POOR WILL'S

ALMANACK,

FOR THE

YEAR OF OUR LORD, 1790;

BEING THE SECOND AFTER LEAP-YEAR.

CONTAINING,

THE MOTIONS OF THE SUN AND MOON;

The true Places and Aspects of the Planets;

THE RISING, SETTING, AND DECLINATION OF THE SUN;

The Rising, Setting, and Southing of the Moon;

THE

LUNATIONS, CONJUNCTIONS, AND ECLIPSES;

Rising, Setting, and Southing of the Planets, and noted fixed Stars.

THE EQUATION OF TIME;

Time of High-Water, Morn. and Even. at Philadelphia;

Length of Days; Festivals, and other Remarkable Days; Yearly Meetings of the People called Quakers; Courts; Table shewing the Value and Weight of Coins; Tables of Interest; Table shewing the Value of Dollars, Crowns, and Guineas; Table of remarkable Events; Scale of Depreciation; Roads, &c. &c.

Impost and Tonnage Laws of the United States,

AND

A Variety of Essays in PROSE and VERSE.

THE ASTRONOM. CALCULATIONS BY WM. WARING.

PHILADELPHIA:

PRINTED AND SOLD BY JOSEPH CRUKSHANK, IN MARKET-STREET, BETWEEN SECOND AND THIRD-STREETS.

READER, *please to observe,*

FIRST. That the calculations of this Almanack are made to solar or apparent time, viz. the time deduced immediately from the sun, whether fast or slow; which may be easily reduced to the mean time shewn by a well regulated time-piece, by adding or subtracting the equation for the day proposed, accordingly as the sun is slow or fast.

Secondly. The high-water at Philadelphia is computed for the morning of each day; the afternoon-tide is easily known by adding 24 min. to that of the morning; e. g. on the 1st day of the 1st month (January) 1h. 53m. more by 24m. make 2h. 17m. for the time of even-tide; but the time of high-water in this calendar may be taken, on common occasions, for either morning or afternoon.

Thirdly. That the sun's declination is carefully fitted to the meridian of Philadelphia, for every noon of the present year, in order to save the accurate American mariner the trouble of proportioning the declination taken from the London tables to his meridian, in voyages near our coast, to the West-Indies, &c. &c. and that those who are not so particular as to attend to the difference of the London and Philadelphia declinations, may have their reckonings the more correct.

Fourthly. That when the rising, setting, or southing of any fixed star, is given for a particular day, the same may be easily known for several days after, by subtracting 4m. per day; thus, on the 3d of the 1st month (January) Sirius rises at 6h. 35m. and on the 8th of the same month, by deducting 20m. (i. e. 4m. for each day later) we find him up at 6h. 15m. and so for any other time or fixed star. If we count backward we must add 4m. per day, &c. thus we may have the rising, setting, or southing of some noted stars for any evening in the year, tho' not specified for that day in the calendar.

Fifthly. The time of Alioth's passage over the meridian, or when a plumb-line apparently cuts both the pole star and Alioth, is given, for the first six months, above the pole, and for the last six below it, to 5 days in each month, and is quickly known for any day, by the preceding observation. These two stars will be visibly coincident with a level east and west line at 5h. 59m. before or after Alioth passes the meridian; but, for common use, say 6h. Thus we may regulate time-pieces to a minute, or tell the time without them. The pole star is on the meridian 4m. later than Alioth, when a true meridian line may be drawn by it, and the magnetic variation thereby determined, &c. Alioth is the first star in the tail of the great bear, viz. that next to the square; or, if is the third star of the seven commonly called the waggon or plough, counting toward those two of them which are denominated the pointers.

Sixthly. The place of the newly discovered planet, called Georgium Sidus (or Herschell) is arranged in its proper place, at the head of the page in each month, under this character ♅. Also the place of the moon's ascending node under ☊.

The ANATOMY of Man's Body as said to be governed by the Twelve CONSTELLATIONS.

♈ Aries, the Head and Face.

♉ Taurus, Neck.

♊ Gemini, Arms.

♋ Cancer, Breast.

♌ Leo, Heart.

♍ Virgo, Bowels.

♎ Libra, Reins.

♏ Scorpio, Secrets.

♐ Sagittarius, Thighs.

♑ Capricorn, Knees.

♒ Aquarius, Legs.

♓ Pisces, the Feet.

To know where the Sign is. First find the day of the month, and against it the sign or place of the moon, in the eighth column. Then finding the sign here, it shews the part of the body it is said to govern.

We have inserted the above, and the prognostics of the weather, according to the most approved methods; but think it proper to inform our readers, that, in this enlightened age, the learned put but little confidence in them.

Characters explained.

New Moon	☉ or ☼ Sun	☿ Mercury
○ Full Moon	♄ Saturn	✳ Georgi. Sidus
☽ First Quarter	♃ Jupiter	☌ Conjunction
☾ Last Quarter	♂ Mars	☍ Opposition
☊ Moon's asc. node	♀ Venus	□ Quartile

Common Notes and Moveable Feasts for the Year 1789.

Dominical Letter	C	Easter Sunday	April 4
Golden Number	5	Ascension	May 13
Epact (com. 14, correct)	15	Whit Sunday	May 23
Cycle of the Sun	7	Advent	Nov. 28

GOOD COUNSELS OF CHAUCER.

1 FLEE from the crowd, and be to virtue true,
Content with what thou haſt, tho' it be ſmall;
To hoard brings hate; nor lofty thoughts purſue;
He who climbs high, endangers many a fall.
Envy's a ſhade that ever waits on fame,
And oft the ſun that raiſes it will hide;

		Remarkable days, &c.	☉ri.	☉ſet	ſu.ſlo.	ſu.de.	☉pl.
1	6	Circumciſion.	7 23	4 37	4 20	22 ſ. 58	♑ 17
2	7	7*s ſouth 8 41	7 23	4 37	4 48	22 52	♌ 1
3	C	☽ ☉ ☿	7 22	4 38	5 16	22 46	15
4	2	♀ greateſt elongation.	7 22	4 38	5 43	22 40	♍ 0
5	3	*Clear and*	7 21	4 39	6 10	22 33	14
6	4	Epiphany.	7 21	4 39	6 36	22 25	28
7	5	♃ ſouth 3 20	7 20	4 40	7 5	22 18	♎ 12
8	6	Days increaſe 10m.	7 20	4 40	7 27	22 9	26
9	7	Sirius ſouth 11 11	7 19	4 41	7 52	22 1	♍ 10
10	C	*cold, with*	7 19	4 41	8 16	21 52	24
11	2	*high winds;*	7 18	4 42	8 40	21 42	♐ 8
12	3	Arcturus riſes 11 15	7 18	4 42	9 3	21 32	21
13	4	Day 9 26	7 17	4 43	9 25	21 22	♑ 4
14	5	*changeable*	7 16	4 44	9 47	21 11	17
15	6	B's eye ſouth 8 31	7 15	4 45	10 8	21 0	♒ 0
16	7	*weather, and*	7 15	4 45	10 28	20 48	13
17	C	Days increaſe 22m.	7 14	4 46	10 48	20 36	25
18	2	*like for ſnow;*	7 13	4 47	11 7	20 24	♓ 7
19	3	☉ enters ♒	7 12	4 48	11 25	20 11	19
20	4	♃ ſouth 1 53	7 11	4 49	11 42	19 58	♈ 1
21	5	*now more*	7 10	4 50	11 59	19 45	13
22	6	Vincent.	7 9	4 51	12 15	19 31	25
23	7	Spica ♍ riſes 11 21	7 8	4 52	12 30	19 16	♉ 7
24	C	*pleaſant*	7 7	4 53	12 44	19 2	19
25	2	Converſion St. Paul.	7 6	4 54	12 57	18 47	♊ 1
26	3	☾ ☉ Geo. Sidus.	7 5	4 55	13 9	18 32	14
27	4	Days increaſe 42m.	7 4	4 56	13 21	18 16	27
28	5	*weather;*	7 3	4 57	13 32	18 0	♋ 11
29	6	Sirius ſouth 9 44	7 2	4 58	13 42	17 44	25
30	7	*hard froſts;*	7 2	4 58	13 51	17 28	♌ 9
31	C	Septuageſima.	7 1	4 59	13 59	17 11	24

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	☊	☽'s Age	☽'s Lat. D.	☽'s Lat.	Aſpect on Mer. H.	Aſpect on Mer. M.
	♑	♌	♓	♍	♍	♒	♑	♏					
1	11	8	18	1	2	28	10	17	17	4	S.	5	56.
7	17	8	19	1	2	♓	19	16	23	3	S.	5	30
13	24	8	19	0	1	11	29	16	29	4	N.	5	4
19	♒	8	20	♌	♌	16	♒	16	5	4	N.	4	38
25	6	7	20	29	28	21	20	15	11	1	S.	4	13

Full ○	1	1	59 M.
Laſt ☌	7	9	5 A.
New ●	15	2	55 M.
First ☽	23	5	44 M.
Full ○	30	2	15 A.

Inſcription for a DIAL, which was ordered by a Gentleman in Ireland, to be ſet up on his Monument.

NO marble pomp, no monumental praiſe;
My tomb this dial; epitaph theſe lays.

D	☽ riſe.	☽ ſou.	H. W.
1	after.	morn.	1 53
2	6 41	0 49	2 49
3	7 50	1 44	3 44
4	9 0	2 37	4 37
5	10 8	3 29	5 29
6	11 17	4 20	6 20
7	morn.	5 11	7 11
8	0 25	6 2	8 2
9	1 33	6 55	8 55
10	2 39	7 49	9 49
11	3 41	8 44	10 44
12	4 41	9 39	11 39
13	5 33	10 32	0 8
14	6 19	11 24	1 0
15	ſets.	aft.	1 50
16	6 31	1 1	2 37
17	7 30	1 46	3 22
18	8 28	2 28	4 4
19	9 24	3 10	4 46
20	10 21	3 52	5 28
21	11 18	4 35	6 11
22	morn.	5 18	6 54
23	0 14	6 3	7 39
24	1 11	6 50	8 26
25	2 8	7 40	9 16
26	3 4	8 33	10 9
27	3 59	9 28	11 4
28	4 51	10 24	12 0
29	5 39	11 20	0 24
30	riſes.	morn.	1 20
31	6 32	☌ 16	2 16

An Act *for laying a* Duty *on* Goods, Wares, *and* Merchandiſe, *imported into the* United States.

WHEREAS it is neceſſary for the ſupport of government, for the diſcharge of the debts of the United States, and the encouragement and protection of manufactures, that duties be laid on goods, wares, and merchandiſe imported:

BE it enacted by the Senate and Houſe of Repreſentatives of the United States of America, in Congreſs aſſembled, That from and after the firſt day of Auguſt next enſuing, the ſeveral duties herein after mentioned ſhall be laid on the following goods, wares, and merchandiſe, imported into the United States, from any foreign port, or place, that is to ſay:

	Cents.
On all diſtilled ſpirits of Jamaica proof, imported from any kingdom or country whatſoever, per gallon,	10
On all other diſtilled ſpirits, per gallon,	8
On molaſſes, per gallon,	2½
On Madeira wine, per gallon,	18
On all other wines, per gallon,	10
On every gallon of beer, ale, or porter, in caſks,	5
On all cider, beer, ale, or porter, in bottles, per doz.	20
On malt, per buſhel,	10
On brown ſugars, per lb.	1
On loaf ſugars, per lb.	3

Trace not in life a vaſt expenſive ſcheme,
But be thy wiſhes to thy ſtate ally'd:
Be mild to others, to thyſelf ſevere;
So truth ſhall ſhield thee or from hurt or fear.
2 Think not of bending all things to thy will,
Nor vainly hope that Fortune ſhall befriend;
Inconſtant ſhe, but be thou conſtant ſtill,
Whate'er betide, unto an honeſt end.

		Remarkable days, &c.	☉ri.	☉ſet	ſu.ſlo.	ſu. de.	☽pl.
1	2	♃ ſouth 12 58	7 0	5 0	14 7	16	ſ. 54 ♏ 9
2	3	Purifica. Virgin Mary.	6 59	5 1	14 14	16 36	24
3	4	*Cloudy, and*	6 58	5 2	14 20	16 18	♎ 8
4	5	☿ greateſt elongation.	6 56	5 4	14 25	16 0	23
5	6	*perhaps*	6 55	5 5	14 29	15 42	♏ 7
6	7	7*s ſet 2 37	6 54	5 6	14 32	15 24	21
7	C	Sexageſima.	6 53	5 7	14 35	15 5	♐ 5
8	2	Sirius ſets 1 56	6 52	5 8	14 37	14 46	18
9	3	*falling weather;*	6 51	5 9	14 39	14 26	♑ 1
10	4	☌ ☉ ♂ *now*	6 50	5 10	14 39	14 7	14
11	5	☿ Stationary.	6 48	5 12	14 39	13 47	27
12	6	Days increaſe 1 16	6 47	5 13	14 38	13 27	♒ 9
13	7	♃ ſouth 12 4	6 46	5 14	14 36	13 7	22
14	C	Valentine ☌ ☉ ♃	6 45	5 15	14 34	12 46	♓ 4
15	2	*bluſtering*	6 43	5 17	14 30	12 26	16
16	3	Shrove Tueſday.	6 42	5 18	14 26	12 5	28
17	4	Aſh Wedneſday.	6 41	5 19	14 21	11 44	♈ 10
18	5	☉ enters ♓	6 40	5 20	14 16	11 22	21
19	6	♂ ☉ ☿ inferior.	6 38	5 22	14 10	11 1	♉ 3
20	7	*and cold;*	6 37	5 23	14 3	10 39	15
21	C	1ſt in Lent.	6 36	5 24	13 55	10 18	27
22	1	Day 10 50	6 35	5 25	13 47	9 56	♊ 9
23	3	*rain or ſnow;*	6 33	5 27	13 38	9 34	22
24	4	Matthias.	6 32	5 28	13 29	9 12	♋ 5
25	5	♃ ſouth 11 12	6 31	5 29	13 19	8 49	19
26	6	*pleaſant for*	6 30	5 30	13 8	8 27	♌ 3
27	7	Sirius ſets 12 50	6 28	5 32	12 57	8 4	17
28	C	*the ſeaſon.*	6 27	5 33	12 45	8 41	♍ 2

Venus (♀) will be Evening Star until the 18th of the 3d month (March;) then Morning Star until the 1ſt of the 1ſt month (January) 1791.

Last ☾ 6 5 59 M.
New ☉ 13 7 50 A.
First ☽ 22 1 7 M.

D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♌	☾'s Age	☽'s Lat. D.		Alioth on Mer. H.	M.
	♒	♋	♑	♋	♋	♑	♑	♍					
1	13	7	21	28	26	27	1	15	18	5	S.	3	44
7	19	7	22	27	24	♐	7	15	24	2	N.	3	20
13	25	7	22	26	21	4	7	14	30	5	N.	2	57
19	♓	7	23	26	19	6	2	14	6	1	N.	2	34
25	7	6	24	25	17	6	♒	14	12	5	S.	2	11

Pride and low mould'ring clay but ill agree;
Death levels me to beggars; kings to me.
Alive, inſtruction was my work each day;
Dead, I perſiſt, inſtruction to convey.

D	☽ riſe H.M.	☽ ſou. H. M.	H.W. H.M.
1	7 44	1 11	3 11
2	8 57	2 5	4 5
3	10 9	2 58	4 58
4	11 19	3 52	5 52
5	morn.	4 46	6 46
6	0 26	5 40	7 40
7	1 30	6 35	8 35
8	2 30	7 30	9 30
9	3 24	8 23	10 23
10	4 12	9 15	11 15
11	4 55	10 4	0 0
12	5 31	10 52	0 28
13	ſets.	11 38	1 14
14	6 16	aft. 22	1 58
15	7 12	1 4	2 40
16	8 8	1 46	3 22
17	9 6	2 29	4 5
18	10 3	3 12	4 48
19	11 0	3 56	5 32
20	11 57	4 42	6 18
21	morn.	5 30	7 6
22	0 52	6 21	7 57
23	1 46	7 14	8 50
24	2 38	8 8	9 44
25	3 27	9 3	10 39
26	4 13	9 59	11 35
27	4 55	10 55	0 0
28	5 34	11 50	0 55

On all other ſugars, per lb.	1½
On coffee, per lb.	2½
On cocoa, per lb.	1
On all candles of tallow, per lb.	2
On all candles of wax or ſpermaceti, per lb.	6
On cheeſe, per lb.	4
On ſoap, per lb.	2
On boots, per pair,	50
On all ſhoes, ſlippers, or goloſhoes made of leather, per pair,	7
On all ſhoes or ſlippers of ſilk or ſtuff, per pair,	10
On cables, per 112 wt.	75
On tarred cordage, per 112 wt.	75
On untarred ditto, and yarn, for every 112 wt.	90
On twine or pack-thread, per 112 wt.	200
On all ſteel, unwrought, per 112 wt.	56
On all nails and ſpikes, per lb.	1
On ſalt, per buſhel,	6
On manufactured tobacco, per lb.	6
On ſnuff, per lb.	10
On indigo, per lb.	16
On wool and cotton cards, per dozen,	50
On coal, per buſhel,	2
On pickled fiſh, per barrel,	75
On dried fiſh, per quintal,	50
On all teas imported from China or India, in ſhips built in the United States, and belonging to a citizen or citizens there-	

Yet needleſs dangers never madly brave,
Kick not thy naked foot againſt a nail;
Or, from experience, the ſolution crave,
If well and pitcher ſtrive which ſhall prevail.
Be in thy cauſe, as in thy neighbour's, clear;
So truth ſhall ſhield thee or from hurt or fear.

3 Whatever happens, happy in thy mind
Be thou, nor at thy lot in life repine;

		Remarkable days, &c.	☉ri.	☉ſet	ſu.ſlo.	ſu.de.	●pl.
1	2	David.	6 25	5 35	12 33	7 S.19	♍18
2	3	*High winds*	6 23	5 37	12 20	6 56	♎ 3
3	4	Sirius ſets 12 37	6 22	5 38	12 7	6 33	18
4	5	7*s ſet 11 58	6 20	5 40	11 53	6 10	♏ 3
5	6	*with rain;*	6 19	5 41	11 39	5 46	17
6	7	Days increaſe 2 14	6 18	5 42	11 24	5 23	♐ 1
7	C	♃ ſouth 10 30	6 17	5 43	11 9	5 0	15
8	2	*clears up*	6 15	5 45	10 54	4 36	28
9	3	Cor ♌ ſouth 10 35	6 14	5 46	10 39	4 13	♑11
10	4	Arcturus ſouth 2 43	6 13	5 47	10 23	3 50	24
11	5	*cold;*	6 12	5 48	10 7	3 26	♒ 6
12	6	Gregory.	6 11	5 49	9 50	3 2	18
13	7	*now more*	6 9	5 51	9 33	2 39	♓ 1
14	C	Day 11 46	6 8	5 52	9 16	2 15	13
15	2	Sirius ſets 11 54	6 7	5 53	8 59	1 51	25
16	3	♂ ☉ ♄	6 5	5 55	8 42	1 28	♈ 6
17	4	St. Patrick.	6 4	5 56	8 24	1 4	18
18	5	☿ gr. elon. ♂ ☉ ♀ inf.	6 3	5 57	8 6	0 40	♉ 0
19	6	♃ ſouth 9 42	6 1	5 59	7 48	S. 16	12
20	7	☉ enters ♈	6 0	6 0	7 30	N. 7	24
21	C	*moderate;*	5 58	6 2	7 12	0 31	♊ 6
22	2	Lyra riſes 9 36	5 57	6 3	6 53	0 55	18
23	3	*like for*	5 56	6 4	6 35	1 18	♋ 1
24	4	7*s ſet 10 44	5 54	6 6	6 16	1 42	14
25	5	Annun. Virgin Mary.	5 52	6 8	5 57	2 5	27
26	6	Spica ♍ ſouth 12 53	5 51	6 9	5 38	2 29	♌11
27	7	*falling*	5 50	6 10	5 20	2 52	25
28	C	Palm Sunday.	5 49	6 11	5 1	3 15	♍10
29	2	Sirius ſets 11 1	5 48	6 12	4 42	3 39	25
30	3	*weather.*	5 46	6 14	4 24	4 2	♎11
31	4	Arcturus ſouth 1 26	5 45	6 15	4 5	4 25	26

Full ☾	30	10	17	M.
First ☽	23	4	43	A.
New ●	15	1	46	A.
Laſt ☾	7	4	36	A.
Full ☾	1	0	52	M.

D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♋	☾'s Age	☾'s Lat.	Alioth on Mer.
	♓	♌	♓	♌	♌	♈	♒	♍	D.	D.	H. M.
1	11	6	24	24	16	6	23	14	16	4 S.	1 56
7	17	6	25	24	14	4	23	13	22	3 N.	1 34
13	23	6	26	23	13	1	26	13	28	5 N.	1 12
19	29	6	26	23	13	♓	♓	13	4	0	0 50
25	♈	6	27	22	12	24	8	12	10	5 S.	0 28

Hear, reader, mark (perhaps now in thy prime)
The ſtealing ſteps of never-ſtanding time,
Thou'lt be what I am; catch the preſent hour;
Employ that well, for that's within thy pow'r.

D	☽ riſes	☽ ſou.	H.W
1	6 34	morn.	1 50
2	7 49	0 46	2 46
3	9 2	1 42	3 42
4	10 12	2 38	4 38
5	11 22	3 34	5 34
6	morn.	4 31	6 31
7	0 25	5 27	7 27
8	1 22	6 22	8 22
9	2 13	7 15	9 15
10	2 58	8 6	10 6
11	3 36	8 54	10 54
12	4 12	9 41	11 41
13	4 43	10 26	0 26
14	5 9	11 8	0 48
15	ſets.	11 50	1 20
16	7 5	aft. 33	2 9
17	8 2	1 16	2 52
18	8 58	2 0	3 36
19	9 55	2 45	4 21
20	10 49	3 32	5 8
21	11 44	4 21	5 57
22	morn.	5 12	6 48
23	0 36	6 5	7 41
24	1 26	6 58	8 34
25	2 11	7 52	9 28
26	2 52	8 46	10 22
27	3 33	9 40	11 16
28	4 10	10 35	0 0
29	4 48	11 31	0 38
30	riſes.	morn.	1 31
31	7 58	0 28	2 28

of, or in ſhips or veſſels built in foreign countries, and on the 16th day of May laſt wholly the property of a citizen or citizens of the United States, and ſo continuing until the time of importation, as follows:

On bohea tea, per lb.	6
On all ſouchong or other black teas, per lb.	10
On all hyſon teas, per lb.	20
On all other green teas, per lb.	12

On all teas imported from Europe, in ſhips or veſſels built in the United States, and belonging wholly to a citizen or citizens thereof, or in ſhips or veſſels built in foreign countries, and on the 16th day of May laſt wholly the property of a citizen or citizens of the United States, and ſo continuing until the time of importation, as follows:

On bohea tea, per lb.	8
On all ſouchong or other black teas, per lb.	13
On all hyſon teas, per lb.	26
On all other green teas, per lb.	16

On all teas imported in any other manner than as above mentioned, as follows:

On bohea tea, per lb.	15
On all ſouchong, or other black teas, per lb.	22
On all hyſon teas, per lb.	45
On all other green teas, per lb.	27

On all goods, wares, and merchandiſe, other than teas, imported from China or India, in ſhips not built in the United States, and not

He 'ſcapes all ill, whoſe boſom is reſign'd;
Nor way, nor weather, ſhall be always fine.
Beſide, thy home's not here; a journey this;
A pilgrim thou; then hie thee on thy way;
Look up to GOD, intent on heav'nly bliſs,
Take what the road affords, and praiſes pay.
Shun brutal luſts, and ſeek the ſoul's high ſphere;
So truth ſhall ſhield thee or from hurt or fear.

		Remarkable days, &c.	☉ri.	☉ſet	ſu.ſlo.	ſu. de.	☽pl
1	5	4 ſouth 8 52	5 44	6 16	3 47	4N48	♍ 11
2	6	Good Friday.	5 42	6 18	3 29	5 11	26
3	7	7*s ſet 10 4	5 41	6 19	3 10	5 34	♐ 10
4	C	Eaſter. Ambroſe.	5 40	6 20	2 52	5 57	24
5	2	*Flying clouds*	5 39	6 21	2 35	6 20	♑ 7
6	3	Day 12 44	5 38	6 22	2 17	6 43	20
7	4	*with light*	5 37	6 23	2 0	7 5	♒ 3
8	5	♂ ☿ ♄ dif. lat. 23m.	5 35	6 25	1 43	7 28	15
9	6	♀ Stationary.	5 34	6 26	1 26	7 50	28
10	7	*ſhowers;*	5 33	6 27	1 9	8 12	♓ 10
11	C	☽ with ♀	5 31	6 29	0 53	8 34	21
12	2	Procyon ſets 12 24	5 30	6 30	0 37	8 56	♈ 3
13	3	4 ſouth 8 6	5 29	6 31	0 21	9 18	15
14	4	*clear and*	5 27	6 33	0 6	9 39	27
15	5	Sirius ſets 10 2	5 26	6 34	faſt.	10 0	♉ 9
16	6	Arcturus ſouth 12 26	5 25	6 35	0 23	10 21	21
17	7	4 Stationary.	5 24	6 36	0 38	10 42	♊ 3
18	C	*pleaſant;*	5 23	6 37	0 52	11 3	15
19	2	☉ enters ♉	5 21	6 39	1 5	11 23	27
20	3	Bull's eye ſets 9 24	5 20	6 40	1 18	11 44	♋ 10
21	4	*windy with*	5 19	6 41	1 30	12 5	23
22	5	Sirius ſets 9 34	5 18	6 42	1 42	12 23	♌ 7
23	6	St. George.	5 17	6 43	1 54	12 45	20
24	7	*ſome rain;*	5 16	6 44	2 6	13 5	♍ 4
25	C	St. Mark. □ ☉ ✳	5 14	6 46	2 17	13 24	19
26	2	7*s ſet 8 36	5 13	6 47	2 27	13 44	♎ 4
27	3	*pleaſant.*	5 12	6 48	2 37	14 3	19
28	4	☾ eclipſed.	5 11	6 49	2 46	14 22	♏ 4
29	5	♂ ☉ ♀ ſuperior.	5 9	6 51	2 55	14 40	19
30	6	Lyra ſouth 3 56	5 8	6 52	3 4	14 59	♐ 4

Lat. of the Georgium Sidus (✳) about 40 minutes north.

	D.	H.	M.
Last ☌	6	5	2 M.
New ☽	14	7	28 M.
First ☽	22	4	3 M.
Full ☉	28	6	54 A.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	☊	☉'s Age	☽'s Lat.	Alioth on Mer.
	♈	♌	♓	♑	♑	♓	♓	♍	D.	D.	H. M.
1	12	6	28	22	13	21	18	12	17	1 N.	0 3
7	18	6	29	21	14	20	27	12	23	5 N.	11 37
13	24	6	29	21	15	21	♈	11	29	2 N.	11 15
19	♉	6	♈	21	16	22	18	11	6	3 S.	10 52
25	5	6	1	21	18	25	♉	11	12	4 S.	10 30

CONTENTMENT.

HOW truly bleſt that virtuous ſwain,
Who can his paſſion's force reſtrain;

D.	☽ true	☽ lou.	rt. W.
1	9 10	♈ 26	3 26
2	10 18	2 24	4 24
3	11 20	3 23	5 23
4	morn.	4 21	6 21
5	0 14	5 16	7 16
6	1 2	6 9	8 9
7	1 44	6 59	8 59
8	2 21	7 47	9 47
9	2 55	8 32	10 32
10	3 22	9 14	11 14
11	3 50	9 57	11 57
12	4 19	10 40	0 16
13	4 47	11 23	0 59
14	ſets.	aft. 6	1 42
15	7 57	0 51	2 27
16	8 53	1 38	3 14
17	9 47	2 26	4 2
18	10 40	3 16	4 52
19	11 28	4 7	5 43
20	morn.	4 59	6 35
21	0 14	5 51	7 27
22	0 57	6 43	8 19
23	1 35	7 35	9 11
24	2 13	8 28	10 4
25	2 49	9 21	10 57
26	3 25	10 16	11 52
27	riſes.	11 14	0 16
28	6 51	morn.	1 14
29	8 3	0 12	2 12
30	9 9	1 12	3 12

wholly the property of a citizen or citizens thereof, nor in veſſels built in foreign countries, and on the 16th day of May laſt wholly the property of a citizen or citizens of the United States, and ſo continuing until the time of importation, 12½ per cent, ad val.

10 per cent. ad val.

On all looking glaſſes, window, and other glaſs, except black quart bottles,
On all china, ſtone, and earthen ware,
On gun-powder,
On all paints ground in oil,
On ſhoe and knee-buckles,
On gold and ſilver lace, and on gold and ſilver leaf,

Seven and an half per cent. ad valorem.

On all blank books,
On all writing, printing, or wrapping paper, paper hangings, and paſteboard,
On all cabinet wares,
On all buttons,
On all ſaddles,
On all gloves of leather,
On all hats of beaver, fur, wool, or mixture of either,
On all millinery, ready made,
On all caſtings of iron, and upon ſlit and rolled iron,
On all leather tanned or tawed, and all manufactures of leather, except ſuch as ſhall be otherwiſe rated,
On canes, walking ſticks, and whips,
On cloathing, ready made,

THE

SEASONS.

" STAY! SUMMER cried, as blooming SPRING with-
" (Willing his royal title to disown) [drew
" Stay! for mankind have ne'er spoke well of you,
" And how should I fare better on the throne?

		Remarkable days, &c.	☉ri.	☉set	su. fa.	su. de.	☽pl.
1	7	Philip and James.	5 7	6 53	3 12	15 n 17	♐ 18
2	C	♃ sets 1 53	5 6	6 54	3 19	15 35	♑ 2
3	2	Spica ♍ south 10 32	5 5	6 55	3 25	15 52	16
4	3	*Windy with*	5 4	6 56	3 31	16 10	29
5	4	☌ ♂ ♃	5 3	6 57	3 37	16 27	♒ 12
6	5	John Evangelist.	5 2	6 58	3 42	16 44	24
7	6	Lyra south 3 30	5 1	6 59	3 46	17 0	♓ 6
8	7	*some rain;*	5 0	7 0	3 50	17 16	18
9	C	*fine growing*	4 59	7 1	3 53	17 32	♈ 0
10	2	Arcturus south 10 55	4 58	7 2	3 55	17 48	12
11	3	Day 14 6	4 57	7 3	3 57	18 3	24
12	4	□ ☉ ♃	4 56	7 4	3 59	18 18	♉ 6
13	5	Ascension. Hol. Thur.	4 55	7 5	3 59	18 33	18
14	6	*weather;*	4 54	7 6	4 0	18 47	♊ 0
15	7	*clear and*	4 53	7 7	4 0	19 2	12
16	C	□ ☉ ♂ *cool;*	4 52	7 8	3 59	19 15	25
17	2	Lyra south 2 54	4 51	7 9	3 57	19 29	♋ 7
18	3	*cloudy weather,*	4 50	7 10	3 55	19 42	20
19	4	*and perhaps*	4 49	7 11	3 53	19 55	♌ 3
20	5	☉ enters ♊	4 48	7 12	3 50	20 7	17
21	6	*some rain;*	4 47	7 13	3 46	20 19	♍ 0
22	7	Procyon sets 9 50	4 46	7 14	3 42	20 31	14
23	C	Whit Sunday.	4 45	7 15	3 37	20 43	29
24	2	*warm winds*	4 44	7 16	3 32	20 54	♎ 13
25	3	♃ sets 12 24	4 44	7 16	3 27	21 5	28
26	4	*with flying*	4 43	7 17	3 20	21 15	♏ 13
27	5	♀ greatest elongation.	4 42	7 18	3 14	21 25	27
28	6	Arcturus south 9 44	4 42	7 18	3 7	21 35	♐ 12
29	7	*clouds.*	4 41	7 19	3 0	21 44	26
30	C	Trinity Sunday.	4 41	7 19	2 51	21 53	♑ 10
31	2	☿ greatest elongation.	4 40	7 20	2 43	22 1	24

Last ☾ 5 7 8 A.
New ☉ 13 11 35 A.
First ☽ 21 11 45 M.
Full ○ 28 3 14 M.
D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♋	☾'s Age	☉'s Lat.		Alioth on Mer.	
	♈	♌	♑	♌	♌	♍	♉	♍		D.		H.	M.
1	11	6	1	22	20	29	13	10	18	3	N.	10	7
7	17	6	2	22	22	♎	26	10	24	5	N.	9	44
13	23	6	3	22	25	8	♊	9	30	1	S.	9	21
19	29	6	3	23	27	13	18	9	6	5	S.	8	58
25	♊	6	4	23	30	19	27	9	12	1	S.	8	34

Who sees, unmov'd, the rich, the great,
Nor mourns his wayward, partial fate.
Free from wild noise and partial strife,
He calmly treads the stage of life;

D	☽ rise	☽ sou.	H. W.
1	10 8	2 12	4 12
2	11 0	3 10	5 10
3	11 45	4 6	6 6
4	morn.	4 58	6 58
5	0 25	5 47	7 47
6	1 0	6 34	8 34
7	1 31	7 18	9 18
8	1 58	8 0	10 0
9	2 27	8 42	10 42
10	2 56	9 25	11 25
11	3 25	10 8	0 0
12	3 57	10 52	0 28
13	sets.	11 38	1 14
14	7 46	aft. 26	2 2
15	8 39	1 16	2 52
16	9 30	2 7	3 43
17	10 16	2 58	4 34
18	11 0	3 50	5 26
19	11 39	4 41	6 17
20	morn.	5 32	7 8
21	0 14	6 23	7 59
22	0 49	7 14	8 50
23	1 24	8 7	9 43
24	2 0	9 1	10 37
25	2 38	9 57	11 33
26	3 18	10 55	0 0
27	4 4	11 54	0 55
28	rises.	morn.	1 54
29	8 48	0 53	2 53
30	9 39	1 50	3 50
31	10 22	2 46	4 46

On all brushes,
On gold, silver, and plated ware, and on jewellery and paste work,
On anchors, and on all wrought tin and pewter ware,
} 7½ p. c. ad v.

On all playing cards, per pack, 10 cents.

On every coach, chariot, or other four wheel carriage, and on every chaise, solo, or other two wheel carriage, or parts thereof, 15 per cent. ad valorem.

On all other goods, wares, and merchandise, 5 per centum on the value thereof, at the time and place of importation, except as follows:

Salt-petre, tin in pigs, tin plates, lead, old pewter, brass, iron and brass wire, copper in plates, wool, cotton, dying woods, and dying drugs, raw hides, beaver, and all other furs, and deer skins.

And be it further enacted by the authority aforesaid, That from and after the first day of December which shall be in the year one thousand seven hundred and ninety, there shall be laid a duty on every one hundred and twelve pounds weight of hemp imported as aforesaid, of 6 cents; and on cotton, per pound, 3 cents.

And be it enacted by the authority aforesaid, That all the duties paid, or secured to be paid, upon any of the goods, wares, and merchandise, as aforesaid, except on distilled spirits, other than brandy and geneva, shall be returned or discharged, upon such of the said goods, wares or merchandise, as shall, within twelve

" Too hot, or cold, they always find the air,
" And endleſs murmurs our miſconduct breeds;
" No, ſuch impertinence no more I'll bear,
" Unrivall'd reign the queen of flow'ry meads."
" Nay, ſaid the other, I'm exempted now;
" Brother, I wiſh you all the ſweets of ſway;
" When your ſucceſſion is ſo clear, I vow
" I would not wrong you of a ſingle day."

		Remarkable days, &c.	☉ri.	☉ſet	ſu. fa.	ſu. de.	☾pl.
1	3	4 ſets 11. 58	4 40	7 20	2 34	22 N. 9	♒ 7
2	4	*Clear and*	4 39	7 21	2 25	22 17	20
3	5	Spica ♍ ſets 1 48	4 39	7 21	2 15	22 25	♓ 2
4	6	*pleaſant;*	4 39	7 21	2 6	22 32	15
5	7	Day 14 44	4 38	7 22	1 55	22 38	27
6	C	*now gets*	4 38	7 22	1 45	22 44	♈ 9
7	2	*cloudy;*	4 38	7 22	1 34	22 49	20
8	3	Arcturus ſouth 8 56	4 37	7 23	1 22	22 55	♉ 2
9	4	*refreſhing*	4 37	7 23	1 11	23 0	14
10	5	Lyra ſouth 1 11	4 37	7 23	0 59	23 5	26
11	6	Barnabas.	4 36	7 24	0 47	23 9	♊ 8
12	7	☿ Stationary.	4 36	7 24	0 34	23 13	21
13	C	*ſhowers;*	4 36	7 24	0 22	23 16	♋ 4
14	2	Day 14 48	4 36	7 24	0 9	23 19	17
15	3	*fine pleaſant*	4 35	7 25	ſlow.	23 21	♌ 0
16	4	Cor. ♌ ſets 11 0	4 35	7 25	0 16	23 23	14
17	5	*weather;*	4 35	7 25	0 29	23 25	27
18	6	*clear and*	4 35	7 25	0 42	23 26	♍ 11
19	7	4 ſets 10 50	4 35	7 25	0 55	23 27	25
20	C	*warm;*	4 35	7 25	1 8	23 28	♎ 9
21	2	☉ enters ♋	4 35	7 25	1 21	23 28	24
22	3	Caſtor ſets 9 24	4 35	7 25	1 34	23 28	♏ 8
23	4	*rain, and*	4 35	7 25	1 47	23 27	22
24	5	John Baptiſt.	4 35	7 25	1 59	23 26	♐ 7
25	6	☌ ☉ ☿ inferior.	4 35	7 25	2 12	23 24	21
26	7	□ ☉ ♄	4 35	7 25	2 24	23 22	♑ 5
27	C	*perhaps thunder*	4 35	7 25	2 36	23 20	19
28	2	Spica ♍ ſets 12 8	4 36	7 24	2 49	23 17	♒ 2
29	3	St. Peter and Paul.	4 36	7 24	3 1	23 13	15
30	4	*and lightning.*	4 36	7 24	3 12	23 10	28

Last ☾	D.	H.	M.
	4	10	49 M.
New ☽	12	1	9 A.
First ☽	19	5	4 A.
Full ☉	26	11	57 M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♌	☽'s Asp.	☽'s Lat. D.		Alioth on Mer. H.	M.
	♊	♌	♑	♌	♍	♈	♑	♎					
1	11	6	4	24	☍	23	4	9	19	5	N.	8	6
7	17	6	5	25	6	♉	6	8	25	2	N.	7	41
13	23	7	5	26	9	8	9	8	1	4	S.	7	16
19	28	7	5	27	12	14	7	8	7	4	S.	6	51
25	♋	7	6	28	15	20	4	7	13	3	N.	6	26

Content ent, balm of ev'ry care,
Still guards his ſoul from fell deſpair;
Within his breaſt he ſtill can find
Heav'n's nobleſt gift—a peaceful mind.

D.	☽ riſe	☽ ſou.	H. W.	months after payment made, or ſecurity given
1	10 56	3 38	5 38	be exported to any country without the limi-
2	11 29	4 25	6 25	of the United States, as ſettled by the late trea-
3	11 58	5 11	7 11	ty of peace; except one per centum on the a-
4	morn.	5 55	7 55	mount of the ſaid duties, in conſideration of the
5	0 27	6 37	8 37	expence which ſhall have accrued by the entry
6	0 57	7 20	9 20	and ſafe keeping thereof.
7	1 25	8 3	10 3	And be it enacted by the authority aforeſaid,
8	1 55	8 46	10 46	That there ſhall be allowed and paid on every
9	2 28	9 31	11 31	quintal of dried, and on every barrel of pickled
10	3 4	10 18	0 0	fiſh, of the fiſheries of the United States, and
11	3 47	11 7	0 43	on every barrel of ſalted proviſion of the United
12	ſets.	11 58	1 34	States, exported to any country without the li-
13	8 10	aft. 50	2 20	mits thereof, in lieu of a drawback of the du-
14	8 55	1 42	3 18	ties impoſed on the importation of the ſalt em-
15	9 35	2 34	4 10	ployed and expended therein, viz.
16	10 13	3 26	5 2	On every quintal of dried fiſh, 5 cents.
17	10 49	4 17	5 53	On every barrel of pickled fiſh, 5 cents.
18	11 21	5 7	6 43	On every barrel of ſalted proviſions, 5 cents.
19	11 56	5 57	7 33	And be it further enacted by the authority
20	morn.	6 49	8 25	aforeſaid, That a diſcount of ten per cent. on
21	0 31	7 42	9 18	all the duties impoſed by this act, ſhall be al-
22	1 10	8 37	10 13	lowed on ſuch goods, wares, and merchandiſe,
23	1 52	9 35	11 11	as ſhall be imported in veſſels built in the
24	2 41	10 33	0 0	United States, and which ſhall be wholly the
25	3 34	11 30	0 33	property of a citizen or citizens thereof, or in
26	riſes.	morn.	1 30	veſſels built in foreign countries, and on the
27	8 8	0 27	2 27	ſixteenth day of May laſt wholly the proper-
28	8 48	1 20	3 20	ty of a citizen or citizens of the United States,
29	9 23	2 11	4 11	and ſo continuing till the time of importa-
30	9 54	2 58	4 58	tion.

JULY. Seventh Month.

SPRING said, and vanish'd on the fleetest breeze,
Poor SUMMER fretted, by compulsion king,
" Since it is so, he cried, I'll try to please,
" Sure gratitude must from profusion spring."
Sudden the harvests wave in living gold,
The grateful rasb'rry wide the wood perfumes,
Less fair the pearl and ruby to behold,
Than the bright forms the gooseberry assumes.

		Remarkable days, &c.	☉ri.	☉set	su.slo.	su. de.	☉ pl.
1	5	♃ sets 10 6	4 36	7 24	3 24	23 N. 6	♓ 11
2	6	Visitation V. Mary.	4 37	7 23	3 35	23 1	23
3	7	*Hot and dry;*	4 37	7 23	3 46	22 56	♈ 5
4	C	Martin.	4 37	7 23	3 57	22 51	17
5	2	Lyra south 11 33	4 38	7 22	4 7	22 45	28
6	3	☿ Stationary.	4 38	7 22	4 18	22 39	♉ 10
7	4	*followed by*	4 39	7 21	4 28	22 33	22
8	5	♁ ☾ ♀ *rain;*	4 39	7 21	4 37	22 26	♊ 4
9	6	Spica ♍ sets 11 23	4 40	7 20	4 46	22 19	17
10	7	Days decrease 10m.	4 40	7 20	4 55	22 11	♋ 0
11	C	*fair and*	4 41	7 19	5 3	22 3	13
12	2	Cor. ♌ sets 9 12	4 41	7 19	5 11	21 55	26
13	3	Bull's eye rises 1 54	4 42	7 18	5 18	21 46	♌ 10
14	4	*pleasant;*	4 42	7 18	5 25	21 37	24
15	5	Swithin.	4 43	7 17	5 31	21 27	♍ 8
16	6	☿ greatest elongation.	4 43	7 17	5 37	21 18	22
17	7	♄ Stationary.	4 44	7 16	5 42	21 7	♎ 46
18	C	*rain, and*	4 45	7 15	5 47	20 57	20
19	2	♃ sets 9 1	4 45	7 15	5 51	20 46	♏ 5
20	3	Margaret.	4 46	7 14	5 55	20 35	19
21	4	*perhaps thunder;*	4 47	7 13	5 58	20 23	♐ 3
22	5	Magdalene. ☉ in ♌	4 48	7 12	6 0	20 11	17
23	6	Day 14 22	4 49	7 11	6 2	19 59	♑ 0
24	7	*now very*	4 50	7 10	6 3	19 46	14
25	C	St. James.	4 50	7 10	6 4	19 33	27
26	2	Anne.	4 51	7 9	6 4	19 20	♒ 11
27	3	*warm and dry;*	4 52	7 8	6 3	19 6	24
28	4	Arcturus sets 12 44	4 53	7 7	6 2	18 52	♓ 6
29	5	*flying clouds;*	4 54	7 6	6 1	18 38	19
30	6	Dog-days begin.	4 55	7 5	5 58	18 23	♈ 1
31	7	Days decrease 42m.	4 56	7 4	5 55	18 9	13

JULY, Seventh Month, *hath* 31 *Days.*

Last ☌ 4 3 44 M.
New ● 12 0 16 M.
First ☽ 18 9 34 A.
Full ○ 25 10 4 A.

D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♋	☊'s Age	☉'s Lat.	A lioth on Mer.
	♍	♌	♈	♌	♏	♉	♍	♏		D.	H. M.
1	10	8	6	29	19	27	1	7	19	4 N.	6 3
7	15	8	6	♎ 22	11	0	7	25	1 S.	5 38
13	21	8	6	1	26	10	1	6	2	5 S.	5 14
19	27	9	6	2	29	17	7	6	8	0	4 50
25	♌	9	6	3	♏	24	15	6	14	5 N.	4 26

IF e'er I've mourn'd my humble, lowly ſtate;
If e'er I've bow'd my knee at fortune's ſhrine;
If e'er a wiſh eſcap'd me, to be great,
The fervent pray'r, humanity, was thine.

D	☽ riſe	☽ ſou.	H. W.
1	10 22	3 43	5 43
2	10 51	4 26	6 26
3	11 20	5 9	7 9
4	11 50	5 52	7 52
5	morn.	6 35	8 35
6	0 21	7 19	9 19
7	0 56	8 6	10 6
8	1 38	8 54	10 54
9	2 22	9 44	11 44
10	3 14	10 37	0 13
11	4 9	11 30	1 6
12	ſets.	aft. 23	1 59
13	8 8	1 15	2 51
14	8 45	2 7	3 43
15	9 20	2 59	4 35
16	9 53	3 50	5 26
17	10 28	4 41	6 17
18	11 6	5 34	7 10
19	11 47	6 28	8 4
20	morn.	7 23	8 59
21	0 32	8 19	9 55
22	1 22	9 16	10 52
23	2 18	10 12	11 48
24	3 18	11 6	0 12
25	riſes.	11 58	1 6
26	7 17	morn.	1 58
27	7 51	0 47	2 47
28	8 21	1 34	3 34
29	8 51	2 19	4 19
30	9 20	3 2	5 2
31	9 48	3 45	5 45

And be it further enacted by the authority aforeſaid, That this act ſhall continue and be in force until the firſt day of June, which ſhall be in the year of our Lord one thouſand ſeven hundred and ninety ſix, and from thence until the end of the next ſucceeding ſeſſion of Congreſs which ſhall be held thereafter, and no longer.

FREDERICK AUGUSTUS MUHLENBERG, *Speaker of the Houſe of Repreſentatives.*
JOHN ADAMS, *Vice-Preſident of the United States, and Preſident of the Senate.*
Approved—July 4th, 1789.
GEORGE WASHINGTON, *Preſident of the United States*

☞ In the Act for the Collection of the Duties, it is enacted, "That the ad valorem rates of duty upon all goods, wares, and merchandiſe, at the place of importation, ſhall be eſtimated by adding twenty per cent. to the actual coſt thereof, if imported from the Cape of Good Hope, or from any place beyond the ſame; and ten per cent. on the actual coſt thereof, if imported from any other place or country, excluſive of all charges."

Tonnage Duty impoſed by an Act of the United States, paſſed on the 20th of July, 1789, to be in force after the 15th of Auguſt enſuing the paſſing of this Act.

ON all veſſels built in the United States, and wholly owned by a citizen or citizens

AUGUST. Eighth Month.

The luscious peach in rich carnation's pride,
And finely rounded by POMONA's hand,
Caught the fresh orient of a blushing bride,
Led to Love's altar in a flow'ry band.
'Twas ripeness all, and bloom of lovelier glow
Than Fancy mellows in the poet's lays,
The park, the meadow, and the forest show
The boundless blessings of man's halcyon days.

		Remarkable days, &c.	☉ri.	☉set	su.flo.	su.de.	☽pl.
1	C	Lammas. ☌☉✳	4 57	7 3	5 52	17 53	♈ 24
2	2	*Rain, with*	4 58	7 2	5 48	17 38	♉ 6
3	3	Bull's eye rises 12 30	4 59	7 1	5 43	17 22	18
4	4	7*s rise 11 11	5 0	7 0	5 38	17 3	♊ 0
5	5	*thunder and lightning;*	5 1	6 59	5 32	16 50	12
6	6	Transfiguration.	5 2	6 58	5 26	16 33	25
7	7	♃ sets 7 56	5 3	6 57	5 19	16 17	♋ 8
8	C	*very hot;*	5 4	6 56	5 11	16 0	21
9	2	Days decrease 1h.	5 5	6 55	5 3	15 42	♌ 5
10	3	Laurence.	5 6	6 54	4 55	15 24	19
11	4	*cool breezes,*	5 8	6 52	4 45	15 7	♍ 3
12	5	☌☉☿ superior.	5 9	6 51	4 35	14 49	18
13	6	Spica ♍ sets 9 4	5 10	6 50	4 25	14 30	♎ 2
14	7	*with*	5 11	6 49	4 14	14 12	17
15	C	Sirius rises 3 53	5 13	6 47	4 3	13 53	♏ 1
16	2	*flying clouds;*	5 14	6 46	3 51	13 34	15
17	3	7*s rise 10 22	5 15	6 45	3 39	13 15	29
18	4	*foggy mornings*	5 16	6 44	3 26	12 55	♐ 13
19	5	Sirius rises 3 36	5 17	6 43	3 12	12 36	27
20	6	Day 13 24	5 18	6 42	2 57	12 16	♑ 10
21	7	*and unwholesome*	5 20	6 40	2 43	11 56	24
22	C	☉ enters ♍	5 21	6 39	2 28	11 36	♒ 7
23	2	*dews;*	5 22	6 38	2 13	11 15	20
24	3	Bartholomew.	5 23	6 37	1 57	10 55	♓ 2
25	4	*dark and cloudy;*	5 24	6 36	1 41	10 34	15
26	5	7*s rise 9 48	5 25	6 35	1 24	10 13	27
27	6	*sultry and*	5 27	6 33	1 7	9 52	♈ 9
28	7	Augustine.	5 28	6 32	0 50	9 31	21
29	C	John Baptist beheaded.	5 29	6 31	0 32	9 9	♉ 3
30	2	*like for rain.*	5 30	6 30	0 14	8 48	14
31	3	Sirius rises 2 50	5 32	6 28	fast.	8 26	26

Last ☌ 2 9 18 A.
New ☾ 10 9 43 M.
First ☽ 17 2 44 M.
Full ○ 24 10 35 M.
D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♅	☌'s Aspect	☽'s Lat. D.		Alioth on Mer. H.	M.
	♌	♌	♍	♏	♑	♋	♍	♑					
1	9	10	6	5	7	2	2	5	21	1	N.	3	58
7	15	10	6	6	11	9	♌	5	27	4	S.	3	35
13	21	11	5	7	14	16	2	5	4	3	S.	3	13
19	27	11	5	8	18	23	♏	4	10	4	N.	2	51
25	♍	11	5	10	22	♌	14	4	16	4	N.	2	29

Pity the man, who hears the moving tale
Unmov'd, to whom the heart-felt glow's unknown;
On whom the widow's plaints could ne'er prevail,
Nor made the injur'd wretch's cause his own.

D	☽ rise	☽ sou.	H.W.
1	10 20	4 28	6 28
2	10 52	5 11	7 11
3	11 30	5 56	7 56
4	morn.	6 44	8 44
5	0 13	7 33	9 33
6	1 1	8 24	10 24
7	1 55	9 17	11 17
8	2 54	10 10	0 0
9	3 57	11 4	0 40
10	sets.	11 58	1 34
11	7 20	aft. 52	2 28
12	7 57	1 45	3 21
13	8 33	2 38	4 14
14	9 10	3 32	5 8
15	9 49	4 26	6 2
16	10 32	5 21	6 57
17	11 22	6 17	7 53
18	morn.	7 14	8 50
19	0 16	8 10	9 46
20	1 14	9. 3	10 39
21	2 13	9 55	11 31
22	3 14	10 45	0 0
23	4 17	11 32	0 45
24	rises.	morn.	1 32
25	6 57	0 18	2 18
26	7 26	1 2	3 2
27	7 55	1 45	3 45
28	8 26	2 28	4 28
29	8 59	3 12	5 12
30	9 35	3 57	5 57
31	10 15	4 43	6 43

thereof, or in vessels built elsewhere, if wholly owned by a citizen or citizens thereof, on or before the 29th of May, 1789, shall be paid on entry into the United States, six cents per ton.

Provided that no such vessel shall, whilst employed in the coasting trade, or in the fisheries, pay tonnage more than once in any year.

On all vessels hereafter built in the United States, and belonging wholly or in part to subjects of foreign powers, thirty cents per ton.

On all other vessels, fifty cents per ton.

Every ship or vessel employed in the transportation of the produce or manufactures of the United States coastwise within the said United States (except such ship or vessel be built within the said states, and belong to a citizen or citizens thereof) shall on each entry pay fifty cents per ton.

The Cost of Goods are to be estimated at the following Rates, viz.

	Dol.	Cts.
THE pound sterling of Great Britain, at	4	44
Pound sterling of Ireland,	4	10
Livre tournois of France,	0	18½
Florin or guilder of the U. Netherlands,	0	39
Mark banco of Hamburgh,	0	35⅓
Rix dollar of Denmark,	1	0
Ditto of Sweden,	1	0
Ruble of Russia,	1	0
Real plate of Spain,	0	10

Yet man, ungrateful, dares e'en now complain,
He says the Zephyrs scorch him as they fly,
He says, the niggard dews scarce kiss the plain,
And leave the fruits and languid flowerets dry.
Alas! ERIGONE delays too long,
To smile benignant in the pitying skies;
When will the vintage glad the rural throng?
Hope in the panting bosom, wearied, dies.

		Remarkable days, &c.	☉ ri.	☾ set	su. fa.	su. de.	☿ pl.
1	4	♄ south 1 34	5 33	6 27	0 23	8N. 4	♊ 8
2	5	7*s rise 9 20	5 34	6 26	0 42	7 42	20
3	6	Days decrease 1h.	5 36	6 24	1 1	7 20	♋ 3
4	7	☌ ☉ ♃	5 37	6 23	1 20	6 58	16
5	C	*Clear and*	5 39	6 21	1 40	6 36	29
6	2	Dog-days end.	5 40	6 20	2 0	6 13	♌ 13
7	3	♄ south 1 11	5 41	6 19	2 20	5 51	27
8	4	Nat. B. Virgin Mary.	5 42	6 18	2 40	5 28	♍ 12
9	5	*pleasant;*	5 43	6 17	3 1	5 5	27
10	6	☌ ☾ ☿ *cool*	5 44	6 16	3 21	4 42	♎ 12
11	7	☌ ☾ ♂ *winds*	5 46	6 14	3 42	4 20	26
12	C	Sirius rises 2 8	5 47	6 13	4 3	3 57	♏ 11
13	2	*and rain;*	5 48	6 12	4 23	3 33	26
14	3	7*s rise 8 36	5 50	6 10	4 44	3 10	♐ 10
15	4	Day 12 18	5 51	6 9	5 5	2 47	24
16	5	*clear, with*	5 52	6 8	5 26	2 24	♑ 7
17	6	Arcturus sets 9 36	5 54	6 6	5 47	2 1	21
18	7	♄ south 12 30	5 55	6 5	6 8	1 38	♒ 4
19	C	Cor. ♌ rises 3 21	5 56	6 4	6 29	1 14	16
20	2	*cool mornings;*	5 58	6 2	6 50	0 51	29
21	3	St. Matthew.	5 59	6 1	7 11	0 28	♓ 11
22	4	☉ enters ♎	6 0	6 0	7 32	N. 4	23
23	5	*rainy weather;*	6 2	5 58	7 53	S. 19	♈ 5
24	6	Sirius rises 1 22	6 3	5 57	8 13	0 43	17
25	7	☍ ☉ ♄ ☿ gre. elong.	6 4	5 56	8 34	1 6	29
26	C	*fair and*	6 6	5 54	8 54	1 29	♉ 11
27	2	Bull's eye rises 9 9	6 7	5 53	9 14	1 53	23
28	3	*pleasant.*	6 8	5 52	9 34	2 16	♊ 5
29	4	St. Michael.	6 10	5 50	9 53	2 40	17
30	5	7*s rise 7 35	6 12	5 48	10 12	3 3	29

SEPTEMBER, Ninth Month, *hath* 30 *Days.*

Last ☌ 1 2 33 A.
New ☽ 8 6 33 A.
First ☽ 15 9 53 M.
Full ☉ 23 2 0 M.

D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♅	☉'s Asc.	☉'s Lat. D.	Alioth on Mer. H.	M.
	♍	♌	♈	♍	♎	♌	♍	♍				
1	9	12	4	11	27	9	26	4	23	3 S.	2	3
7	15	12	4	13	♍	16	♎	3	29	5 S.	1	42
13	21	12	3	14	5	24	14	3	5	2 N.	1	20
19	27	13	3	15	9	♍	22	3	11	5 N.	0	58
25	♎	13	3	16	13	8	28	2	17	0	0	37

How little knows he th' extatic joy,
The thrilling bliss of cheering wan despair;
How little knows the pleasing, warm employ,
That calls the grateful tribute of a tear.

D	☽ rise	☽ sou.	H. W.	
1	10 59	5 31	7	31
2	11 50	6 20	8	20
3	morn.	7 11	9	11
4	0 46	8 4	10	4
5	1 45	8 57	10	57
6	2 50	9 50	11	50
7	4 0	10 44	0	20
8	sets.	11 38	1	14
9	6 36	aft. 33	2	9
10	7 15	1 29	3	5
11	7 57	2 26	4	2
12	8 40	3 23	4	59
13	9 28	4 20	5	56
14	10 21	5 17	6	53
15	11 18	6 14	7	50
16	morn.	7 9	8	45
17	0 17	8 1	9	37
18	1 17	8 51	10	27
19	2 18	9 38	11	14
20	3 17	10 24	0	0
21	4 17	11 8	0	24
22	5 15	11 52	1	8
23	rises.	morn.	1	52
24	6 36	0 35	2	35
25	7 9	1 18	3	18
26	7 43	2 2	4	2
27	8 21	2 47	4	47
28	9 5	3 35	5	35
29	9 51	4 23	6	23
30	10 42	5 12	7	12

Milree of Portugal,	1 24
Tale of China,	1 48
Pagoda of India,	1 94
Rupee of Bengal,	0 55½

All other denominations of money, in value as near as may be to the said rates.

All Duties to be paid in Gold and Silver, at the following Rates, viz.

	Cents.
THE gold coins of France, Spain, England, and Portugal, and all other gold coin of equal fineness, per dwt.	89
Mexican dollar,	100
Crown of France,	111
Ditto of England,	111
All other silver coin of equal fineness, per oz.	111

Table of the Federal Money of Accompt, as established by the late Congress.

10 *Mills make*	1 *Cent.*
10 *Cents*	1 *Dime.*
10 *Dimes*	1 *Federal Dollar.*
10 *Dollars*	1 *Eagle.*

RULES *out of* PTOLEMY'S GOLDEN TABLE.

I Never exalted the proud rich man, nor hated the poor just man.

OCTOBER. Tenth Month.

Such the mad clamors of the mortal race,
When AUTUMN in his turn aſſum'd the ſway,
New gifts, new murmurs, milder laws have place;
As benefits increaſe, the baſe inveigh.
Till Heav'n, ſo long inſulted, rous'd to ire,
Call'd forth the hoſts of elemental ſtrife;
Bade WINTER ravage with his offspring dire,
And bind in fetters what eſcap'd with life.

		Remarkable days, &c.	☉ ri.	☉ ſet	ſu. fa.	ſu. de.	☾ pl.
1	6	Day 10 38	6 11	5 49	10 31	3S.26	♋ 11
2	7	♄ ſouth 11 34	6 13	5 47	10 50	3 50	24
3	C	☌ ☿ ♃ dif. lat. 22m.	6 14	5 46	11 8	4 13	♌ 7
4	2	*Perhaps rain;*	6 15	5 45	11 26	4 36	21
5	3	Sirius riſes 12 47	6 17	5 43	11 43	4 59	♍ 5
6	4	Days decreaſe 3 26	6 18	5 42	12 0	5 22	20
7	5	*pleaſant for*	6 20	5 40	12 17	5 45	♎ 5
8	6	☿ Stationary. □ ☉ ✳	6 22	5 38	12 33	6 8	20
9	7	*the ſeaſon;*	6 23	5 37	12 49	6 31	♏ 5
10	C	7*s ſouth 2 24	6 24	5 36	13 5	6 54	20
11	2	*cool, with*	6 25	5 35	13 20	7 17	♐ 5
12	3	Day 11 6	6 27	5 33	13 34	7 39	19
13	4	Bull's eye ſouth 3 4	6 28	5 32	13 48	8 2	♑ 3
14	5	*white froſts;*	6 29	5 31	14 2	8 24	17
15	6	Sirius riſes 12 8	6 30	5 30	14 14	8 46	♒ 0
16	7	Arcturus ſets 7 56	6 32	5 28	14 26	9 8	13
17	C	*bluſtering*	6 33	5 27	14 38	9 31	26
18	2	St. Luke.	6 34	5 26	14 49	9 52	♓ 8
19	3	♄ ſouth 10 27	6 35	5 25	15 0	10 14	20
20	4	☌ ☉ ☿ inferior.	6 36	5 24	15 10	10 36	♈ 2
21	5	*and ſtormy;*	6 38	5 22	15 19	10 57	14
22	6	☾ eclipſed, viſible.	6 39	5 21	15 28	11 18	26
23	7	☉ enters ♏	6 40	5 20	15 36	11 39	♉ 8
24	C	*cool mornings*	6 41	5 19	15 44	12 0	20
25	2	Criſpin.	6 42	5 18	15 50	12 21	♊ 1
26	3	7*s ſouth 1 23	6 44	5 16	15 55	12 41	13
27	4	*and evenings;*	6 45	5 15	16 1	13 1	25
28	5	Simon and Jude.	6 46	5 14	16 5	13 22	♋ 8
29	6	☿ Stationary.	6 47	5 13	16 8	13 42	20
30	7	*cold rains.*	6 48	5 12	16 11	14 1	♌ 3
31	C	Arcturus ſets 6 58	6 50	5 10	16 13	14 21	16

Last ☾ 1 6 31 M.
New ● 8 3 35 M.
First ☽ 14 8 4 A.
Full ○ 22 7 52 A.
Last ☾ 30 8 27 A.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	♁	☽'s Age	☉'s Lat. D.		Alioth on Mer. H.	M.
1	8	13	2	18	17	16	4	2	23	5	S.	0	15
7	14	13	2	19	21	23	6	2	29	2	S.	11	49
13	20	14	1	20	26	♑	5	2	6	5	N.	11	27
19	26	14	1	21	♐	8	♑	1	12	3	N.	11	5
25	♏	14	○	23	4	15	22	1	18	3	S.	10	42

The splendid dome, the vaulted roof to rear,
The glare of pride and pomp, be grandeur thine;
To wipe from mis'ry's eye the wailing tear,
And soothe th' oppressed orphan's woes, be mine.

D	☽ rise	☽ sou.	H. W.
1	11 39	6 2	8 2
2	morn.	6 53	8 53
3	0 41	7 46	9 46
4	1 46	8 39	10 39
5	2 55	9 32	11 32
6	4 5	10 25	0 1
7	5 17	11 20	0 56
8	sets.	aft. 18	1 54
9	6 39	1 16	2 52
10	7 26	2 15	3 51
11	8 20	3 15	4 51
12	9 18	4 14	5 50
13	10 18	5 11	6 47
14	11 18	6 5	7 41
15	morn.	6 57	8 33
16	0 20	7 45	9 21
17	1 21	8 31	10 7
18	2 19	9 15	10 51
19	3 18	9 58	11 34
20	4 15	10 41	0 0
21	5 12	11 24	0 41
22	rises.	morn.	1 24
23	5 51	0 8	2 8
24	6 28	0 53	2 53
25	7 9	1 39	3 39
26	7 54	2 26	4 26
27	8 42	3 14	5 14
28	9 36	4 3	6 3
29	10 34	4 53	6 53
30	11 36	5 43	7 43
31	morn.	6 33	8 33

I never denied justice to the poor for poverty, nor pardoned the wealthy for his riches.

I never gave reward for affection, nor punishment upon passion.

I never suffered evil to escape unpunished, nor goodness unrewarded.

I never denied justice to him that asked it, nor mercy to him that deserved it.

I never punished in anger, nor promised in mirth.

I never did evil upon malice, nor good for covetousness.

I always sought to be loved by the good, and feared by the wicked.

I always favored the poor that were able to do little, and God, who was able to do much, favored me.

HINTS *to a virtuous but incautious* YOUTH.

PUBLIC decency is the friend of public felicity. Who violates the one, must essentially injure the other, and become unworthy the esteem of society. Hence the wisdom of the apostolic direction, "Abstain from all appearance of evil."

Let not youth imagine, that there is a line which divides innocence from guilt, to which we may safely approach, provided we step not over it. Who sports upon the edge of a precipice, may fall from it, in one moment of giddiness, and be irretrievably lost. The moth

No fruits, no flowers, no ſilver-ſparkling rills,
No ſoft receſſes for the warbling train;
Scours the bleak tempeſt round the leafleſs hills,
No ſhades for ſighing lovers now remain.
Fierce from confinement ruſh the boiſt'rous crew,
By EOLUS detain'd in gloomy caves;
Heedleſs of nets, or young, the branches ſtrew,
In icy chains ſuſpend the harden'd waves.

		Remarkable days, &c.	☉ri.	☽ſet	ſu. fa.	ſu. de.	☽pl.
1	2	All Saints.	6 51	5 9	16 14	14 f. 40	♍ 0
2	3	♃ riſes 2 53	6 52	5 8	16 14	14 59	14
3	4	Sirius riſes 11 0	6 54	5 6	16 14	15 17	28
4	5	☿ greateſt elongation.	6 55	5 5	16 12	15 36	♎ 13
5	6	*Moderate*	6 56	5 4	16 10	15 54	28
6	7	☉ eclipſed, viſible.	6 58	5 2	16 7	16 12	♏ 13
7	C	*weather;*	6 59	5 1	16 3	16 30	28
8	2	Day 10h.	7 0	5 0	15 58	16 48	♐ 13
9	3	♄ ſouth 9 2	7 1	4 59	15 52	17 5	28
10	4	*high winds*	7 2	4 58	15 46	17 21	♑ 12
11	5	Martin.	7 3	4 57	15 38	17 38	26
12	6	*with rain;*	7 4	4 56	15 30	17 54	♒ 9
13	7	7*s ſouth 12 20	7 5	4 55	15 21	18 10	22
14	C	♃ riſes 2 14	7 6	4 54	15 11	18 26	♓ 5
15	2	Bull's eye ſouth 12 56	7 7	4 53	15 1	18 41	17
16	3	*unſettled weather;*	7 7	4 53	14 50	18 56	29
17	4	Sirius ſouth 3 0	7 8	4 52	14 37	19 20	♈ 11
18	5	*clear and*	7 9	4 51	14 24	19 25	23
19	6	7*s ſouth 11 56	7 10	4 50	14 10	19 39	♉ 5
20	7	*cold;*	7 11	4 49	13 55	19 51	17
21	C	☉ enters ♐	7 12	4 48	13 40	20 6	28
22	2	*like for*	7 12	4 48	13 24	20 18	♊ 10
23	3	Clement.	7 13	4 47	13 7	20 31	23
24	4	Day 9 32	7 14	4 46	12 49	20 43	♋ 5
25	5	*ſnow or*	7 15	4 45	12 30	20 55	17
26	6	Arcturus riſes 2 36	7 16	4 44	12 11	21 6	♌ 0
27	7	7*s ſouth 11	7 16	4 44	11 51	21 17	13
28	C	Advent Sunday.	7 17	4 43	11 30	21 27	26
29	2	*rain.*	7 18	4 42	11 9	21 37	♍ 9
30	3	St. Andrew.	7 18	4 42	10 47	21 47	23

Last ☾	Full ○	First ☽	New ●
29	21	13	6
8	2	10	1
10 M.	42 A.	M.	20 A.
			D. H. M.

Days	Planets' Places, &c. ☉	☽	♄	♅	♂	♀	☿	♌	☾'s Age	☾'s Lat. D.	Alioth on Mer. H.	M.
	♏	♌	♓	♏	♐	♑	♑	♍				
1	9	14	30	24	9	24	21	1	25	5 S.	10	15
7	15	14	30	25	14	♎	27	♎	1	2 N.	9	51
13	21	14	29	26	18	9	♎	♑	7	5 N.	9	27
19	27	14	29	27	23	17	14	29	13	0	9	2
25	♐	14	29	28	27	24	23	29	19	5 S.	8	38

Be mine the bluſh of modeſt worth to ſpare,
To change to ſmiles affliction's riſing ſigh;
The kindred warmth of charity to ſhare,
Till joy ſhall ſparkle from the tear-fill'd eye.

D.	☽ riſe	☽ ſou.	H. W.
1	0 39	7 23	9 23
2	1 46	8 15	10 15
3	2 55	9 8	11 8
4	4 7	10 2	0 0
5	5 21	10 59	0 35
6	ſets.	11 57	1 33
7	6 7	aft. 5 8	2 34
8	7 6	2 0	3 36
9	8 9	2 59	4 35
10	9 15	3 56	5 32
11	10 22	4 50	6 26
12	11 25	5 40	7 16
13	morn.	6 27	8 3
14	0 28	7 12	8 48
15	1 24	7 56	9 32
16	2 20	8 38	10 14
17	3 15	9 21	10 57
18	4 11	10 4	11 40
19	5 6	10 48	0 4
20	6 0	11 33	0 48
21	riſes.	morn.	1 33
22	5 49	0 21	2 21
23	6 38	1 9	3 9
24	7 30	1 58	3 58
25	8 27	2 47	4 47
26	9 26	3 37	5 37
27	10 28	4 26	6 26
28	11 32	5 15	7 15
29	morn.	6 4	8 4
30	0 37	6 53	8 53

that plays around the flame, and is burnt, is the emblem of preſumptuous and unwary youth.

He, who can diſcern the lovelineſs of beauty and virtue, cannot eaſily aſſociate, even for a moment, with deformity and vice.

The youth whoſe heart is pure, and whoſe manners are yet unſullied, will ſtart with horror at the mere ſhadow of guilt.

Great is he, who, ſurrounded by unexpected temptations, reſiſts the allurements of guilty pleaſure, and comes off victorious. Such was the memorable triumph of the patriarch Joſeph, when aided by the powerful impreſſions of piety, gratitude, and honor. But great alſo is he, who, apprehenſive of human frailty, ſeduloufly avoids the combat, and ſeeks for ſafety in flight. He obeys that heavenly voice, which has repeatedly inſtructed us, "not to enter into temptation."

Familiarity has a power which few ſuſpect, but againſt which the truly virtuous ſhould guard. What is, at firſt, diſguſting to the taſte, by degrees may become palatable. Even a fondneſs for it will intervene; and habit, at laſt, will render it indiſpenſable.

Scenes of vice, which, in like manner, at firſt, excited horror, gradually loſe, by familiarity, their natural deformity; the impreſſions of virtue inſenſibly loſe their force; and that guilt which was once inſtantly avoided as

The flocks, desponding, o'er the meadows hie,
And WINTER's havock humbles human pride,
While prayers of penitence would bribe the sky,
But to th' ungrateful favor is deny'd.
Inscrib'd appear'd on an emerging pile,
Though since effac'd by Time's all conqu'ring steel;
" Subjects who dare mild government revile,
" Deserve a tyrant's iron scourge to feel."

		Remarkable days, &c.	☉ri.	☉set	su. fa.	su. de.	☉ pl.
1	4	♄ Stationary.	7 19	4 41	10 23	21 s. 56	♎ 7
2	5	♃ rises 1 14	7 20	4 40	10 0	22 5	22
3	6	*Temperate*	7 20	4 40	9 35	22 14	♏ 6
4	7	Sirius rises 8 46	7 21	4 39	9 11	22 22	21
5	C	*weather,*	7 21	4 39	8 45	22 29	♐ 6
6	2	Days to shorten 6m.	7 22	4 38	8 20	22 36	21
7	3	*but soon*	7 22	4 38	7 54	22 43	♑ 6
8	4	Conception V. Mary.	7 23	4 37	7 27	22 49	20
9	5	*grows cold;*	7 23	4 37	6 59	22 55	♒ 4
10	6	7*s fouth 10 16	7 23	4 37	6 32	23 0	18
11	7	*like for*	7 24	4 36	6 3	23 5	♓ 1
12	C	Arcturus rises 1 28	7 24	4 36	5 36	23 9	13
13	2	♃ rises 0 32	7 24	4 36	5 7	23 13	26
14	3	☌ ☉ ☿ superior.	7 25	4 35	4 38	23 17	♈ 8
15	4	*snow;*	7 25	4 35	4 9	23 20	20
16	5	Day 9 10	7 25	4 35	3 40	23 22	♉ 1
17	6	*hard frosts;*	7 25	4 35	3 10	23 24	13
18	7	Sirius rises 7 44	7 25	4 35	2 40	23 26	25
19	C	♄ sets midnight.	7 25	4 35	2 11	23 27	♊ 7
20	2	□ ☉ ♄	7 25	4 35	1 41	23 28	19
21	3	Thomas. ☉ enters ♑	7 25	4 35	1 11	23 28	♋ 2
22	4	*rainy and*	7 25	4 35	0 41	23 28	14
23	5	Cor. ♌ rises 9 4	7 25	4 35	0 11	23 27	27
24	6	*cold;*	7 25	4 35	flow.	23 26	♌ 10
25	7	CHRISTMAS.	7 25	4 35	0 48	23 24	23
26	C	St. Stephen.	7 25	4 35	1 18	23 22	♍ 6
27	2	St. John.	7 25	4 35	1 47	23 19	20
28	3	Innocents.	7 24	4 36	2 17	23 16	♎ 4
29	4	*now more pleasant.*	7 24	4 36	2 47	23 12	18
30	5	Days increase 2m.	7 24	4 36	3 15	23 8	♏ 2
31	6	Silvester.	7 24	4 36	3 45	23 4	16

DECEMBER, Twelfth Month, *hath* 31 *Days.*

	D. H. M.
New ●	5 11 54 A.
First ☽	13 3 49 M.
Full ○	21 8 43 M.
Last ☾	28 5 53 A.

Days	Planets' Places, &c. ☉	☽	♄	♃	♂	♀	☿	☊	☽'s Age	☽'s Lat. D.		Alioth on Mer. H.	M.
	♐	♌	♓	♍	♑	♐	♐	♑					
1	10	14	29	29	2	2	2	29	25	2	S.	8	12
7	16	14	29	29	6	9	12	29	2	5	N.	7	46
13	22	14	29	♎	11	17	21	28	8	3	N.	7	19
19	28	14	29	0	16	25	♑	28	14	3	S.	6	53
25	♑	14	30	1	20	♑	10	28	20	5	S.	6	26

Can the loud laugh, the mirth-inſpiring bowl,
The dance, or choral ſong, or jocund glee,
Affect the glowing, ſympathizing ſoul,
Or warm the breaſt, humanity, like thee?

D	☽ riſe	☽ ſou.	☾	☿
1	1 42	7 44	♑	♐
2	2 50	8 37	10	37
3	4 0	9 34	11	34
4	5 14	10 32	0	8
5	sets.	11 31	1	7
6	5 36	aft. 32	2	8
7	6 37	1 31	3	7
8	7 42	2 28	4	4
9	8 47	3 21	4	57
10	9 49	4 11	5	47
11	9 50	4 58	6	34
12	11 49	5 43	7	19
13	morn.	6 25	8	1
14	0 45	7 7	8	43
15	1 41	7 50	9	26
16	2 37	8 34	10	10
17	3 33	9 19	10	55
18	4 27	10 5	11	41
19	5 21	10 53	0	5
20	6 13	11 42	0	53
21	rises.	morn.	1	42
22	6 8	0 32	2	32
23	7 6	1 22	3	22
24	8 8	2 11	4	11
25	9 11	3 0	5	0
26	10 16	3 49	5	49
27	11 22	4 38	6	38
28	morn.	5 27	7	27
29	0 26	6 17	8	17
30	1 32	7 10	9	10
31	2 31	8 4	10	4

odious, is at laſt ſought with eagerneſs, and entertained with rapture.

The two great ſupports of virtue are an invariable attention to the dictates of principle, and a habit of ſelf-command. Poſſeſſed of theſe, we poſſeſs conſiſtency of conduct, and the active energy of goodneſs is uninterrupted.

Wiſe is he, who, from a regard to public opinion, abſtains from evil: if he meet not with applauſe, he ſhall eſcape at leaſt, from merited reproach. *Virtuous* is he, who, from a conſtant attention to the Divine Will, looks upon the firſt approaches of guilt with abhorrence: he ſhall enjoy what the world cannot give, the ſweets of a good conſcience, and the approbation of angels.

The Ten Commandments.

RENOUNCE all other Gods, but only me
And to no image bow thy heart or knee.
Take not the awful name of God in vain,
Nor e'er his holy ſabbath day profane.
Honor thy parents, and thou long ſhalt live,
Commit not murder, but all wrongs forgive.
From filthy luſts, keep ſoul and body free,
Nor ſteal, tho' preſs'd by dire neceſſity.
Againſt thy neighbour, ne'er falſe witneſs bear,
Nor covet goods, in which thou haſt no ſhare.

ECLIPSES *for the* YEAR 1790.

There are *six Eclipſes* of the Sun and Moon this Year, viz.

I. Of the *Sun*, on the 14th of the 4th month (April) at half paſt 7, A. M. a ſmall eclipſe, viſible only about the Northern Polar Regions, by reaſon of the moon's north latitude.

II. Of the *Moon*, on the 28th of the 4th month (April) in the Evening; partly viſible:

		H.	M.
Beginning	of the eclipſe	5	9
	of total darkneſs	6	7
Ecliptic oppoſition		6	54
Middle		6	55½
End	of total darkneſs	7	44
	of the eclipſe	8	42
Duration	of total darkneſs	1	37
	of the eclipſe	3	33

Digits eclipſed, about 20, from the ſouth-ſide of the earth's ſhadow.

The moon riſes totally eclipſed at 6h. 51m. conſequently the preceding part muſt be inviſible here. She ſets at Canton in China, riſes at Barbadoes, and is near the zenith of the Hottentots about the time the eclipſe begins.

III. Of the *Sun*, on the 13th of the 5th month (May) at 36 min. paſt 11 in the evening; inviſible in our Northern Hemiſphere.

IV. Of the *Sun*, on the 8th of the 10th month (October) at 36 min. paſt 3 in the morning; inviſible.

V. Of the *Moon*, on the 22d of the 10th month (October) in the evening; viſible:

		H.	M.
Beginning	of the eclipſe	5	55
	of total darkneſs	7	2
Ecliptic oppoſition		7	52
Middle		7	53½
End	of total darkneſs	8	45
	of the eclipſe	9	52
Duration	of total darkneſs	1	43
	of the eclipſe	3	57

Near 19 digits eclipſed, from the north-ſide of the earth's ſhadow.

The moon ſets at Canton and riſes at Jamaica about the beginning of this eclipſe. It will be viſible in all parts of Europe and Africa.

VI. Of the *Sun*, on the 6th of the 11th month (November) in the afternoon; viſible:

	H.	M.
Beginning, at	0	16
Greateſt obſcuration	1	19
Ecliptic conjunction	1	20½
End	2	22
Duration	2	6

Digits eclipſed, about 4⅓ on the ſun's northern limb.

At places northward from Philadelphia, this eclipſe will be larger, and to thoſe ſouthward, ſmaller; but will not be central to any part of the earth.

List of the Names of the President, Vice-President, Senators, and Representatives of the United States.

GEORGE WASHINGTON, Esquire, President.
JOHN ADAMS, Esquire, Vice-President.

SENATORS.

New-Hampshire, John Langdon, Paine Wingate.
Massachusetts, Tristram Dalton, Caleb Strong.
Connecticut, William Samuel Johnson, Oliver Elsworth.
New-York, Philip Schuyler, Rufus King.
New-Jersey, Jonathan Elmer, William Patterson.
Pennsylvania, William Maclay, Robert Morris.
Delaware, Richard Bassett, George Read.
Maryland, Charles Carroll, John Henry.
Virginia, William Grayson, Richard Henry Lee.
South-Carolina, Pierce Butler, Richard Izard.
Georgia, William Few, James Gunn.

REPRESENTATIVES.

New-Hampshire, Nicholas Gilman, Samuel Livermore, Benjamin West.
Massachusetts, Fisher Ames, Elbridge Gerry, Benjamin Goodhue, Jonathan Grout, George Leonard, George Partridge, George Thatcher.
Connecticut, Benjamin Huntington, Roger Sherman, Jonathan Sturges, Jonathan Trumbull, Jeremiah Wadsworth.
New-York, Egbert Benson, William Floyd, John Hathorn, John Lawrence, Jer. Van Rensselaer, Peter Sylvester.
New-Jersey, Elias Boudinot, Lambert Cadwalader, James Schureman, Thomas Sinnickson.
Pennsylvania, George Clymer, Thomas Fitzsimons, Thomas Hartley, Daniel Heister, Fred. A. Muhlenberg (Speaker) Peter Muhlenberg, Thomas Scott, Henry Wynkoop.
Delaware, John Vining.
Maryland, Daniel Carroll, Benjamin Contee, George Gale, Joshua Seney, William Smith, Michael Jenifer Stone.
Virginia, Theodorick Bland, John Brown, Isaac Coles, Samuel Griffin, Richard Bland Lee, James Madison, jun. Andrew Moore, John Page, Josiah Parker, Alex. White.
South-Carolina, Ædanus Burke, Daniel Huger, William Smith, Thomas Sumpter, Thomas Tuder Tucker.
Georgia, Abraham Baldwin, James Jackson, George Mathews.

Recipe for the Hooping Cough.

TAKE dried colt's foot leaves, a good handful, cut them ſmall, and boil them in a pint of ſpring water till half a pint is boiled away; then take it off the fire, and when it is almoſt cold, ſtrain it through a cloth, ſqueeſing the herb as dry as you can, and then throw it away—diſſolve in the liquor an ounce of brown ſugar-candy, finely powdered and give the child (if it be about three or four years old, and ſo in proportion) one ſpoonful of it, cold or warm, as the ſeaſon proves, three or four times a day or oftener, if the fits of coughing come frequently, till well, which will be in two or three days; but it will preſently almoſt abate the fits of coughing.

This herb ſeems to be a ſpecific for thoſe ſorts of coughs, and indeed for all others, in old as well as young: it has wonderfully eaſed them when nothing elſe would do it, and greatly helps in ſhortneſs of breath, and in the aſthma and phthyſic: likewiſe in waſtings or conſumptions of the lungs it has been found of excellent uſe, by its ſmooth, ſoftening, healing qualities, even when there has been ſpitting of blood, and rawneſs and ſoreneſs of the paſſages, with hoarſeneſs, &c. in blunting the acrimonious humours, which in ſuch caſes are almoſt continually dripping upon them. Get the herb of the ſame year's growth and drying that you uſe it in, and the larger and fuller grown leaves the better. It is beſt to be made freſh and freſh, as you want it, and not too much at a time, eſpecially in warm weather.

The Yearly and General Meetings of the People called QUAKERS, *are held,*

AT Philadelphia, the fourth Firſt-day in the Third and Ninth-Months; at Wilmington, the next Firſt-day after Spring meeting in Philadelphia; at Cheſter River, the third Seventh-day in the Fourth-month; at Duck Creek, the fourth Seventh-day in the Fourth-month; at Salem, the third Firſt-day in the Fifth-month; at Fluſhing on Long-Iſland, the laſt Firſt-day in the Fifth-month; at Little Egg-Harbour, the firſt Firſt-day in the Sixth-month; at Curls and Black Water in Virginia, alternately, the third Seventh-day in the Fifth-month; at Baltimore for Maryland, the firſt Seventh-day in the Sixth-month; at Newport (Rhode-Iſland) the ſecond Sixth-day in the Sixth-month; at Little Creek, the fourth Seventh-day in the Tenth-month; at Shrewſbury, the fourth Firſt-day in the Tenth-month; at Cæcil, the third Seventh-day in the Tenth-month; at Matinicock on Long-Iſland, the laſt Firſt-day in the Tenth-month; at the Old Neck in Perquimons, North Carolina, the fourth Sixth-day in the Tenth-month.

COURTS OF LAW.

PENNSYLVANIA.

Courts of Errors and Appeals are held,

AT Philadelphia, at leaſt twice every year, *viz.* on the 6th of April and 20th of September, unleſs it falls on Sunday, in which caſe on the day following.

Supreme Courts are held,

AT Philadelphia, the 2d of January, 2d of April, 2d of July, and 24th of September, unleſs any of the ſaid days ſhould happen to be on Sunday, then on the Monday next enſuing. In the reſt of the ſtate as may be appointed by the judges.

Courts of Oyer and Terminer, all over the ſtate, are held as occaſion may require, appointed by the judges.

Quarter Seſſions and Common Pleas are held,

AT Philadelphia, the firſt Monday in March, June, September, and December (the Common Pleas the Wedneſday following;) at Newtown, for Bucks county, the next Mondays after the Common Pleas in Philadelphia; at Weſt-Cheſter, for Cheſter county, the Mondays before the laſt Tueſdays in February, May, Auguſt, and November; at Lancaſter, the Mondays before the firſt Tueſdays in each; at York, the Mondays before the laſt Tueſdays in January, April, July, and October; at Carliſle, for Cumberland county, the Mondays preceding York courts; at Reading, for Berks county, the Mondays next after Lancaſter courts; at Eaſton, for Northampton county, the Mondays next after Bucks courts; in Montgomery, the Mondays next after Northampton courts; at Bedford, for Bedford county, the Mondays preceding Carliſle courts; at Sunbury, for Northumberland county, the Mondays before the fourth Tueſdays in February, May, Auguſt, and November; at Hannah's Town, for Weſtmoreland county, the Mondays next preceding Bedford courts; at Cat-Fiſh Camp, for Waſhington county, the Mondays next preceding Weſtmoreland courts; at Union, for Fayette county, the Mondays next preceding Waſhington courts; at Chamberſburg, for Franklin county, the Mondays preceding Fayette courts; at Dauphin, the Mondays before the third Tueſdays in February, May, Auguſt, and November; for Luzerne, the Mondays after Northumberland courts; for Huntingdon, the Mondays before the firſt Tueſdays in March, June, September, and December.

Mayor's Courts for the City of Philadelphia, are held,

ON the third Monday in March, June, September, and December.

The Aldermen's Court is held,

AT the Old Court-Houſe, in the forenoon of Monday and Thurſday in every week.

Supreme Courts in DELAWARE *are held,*

FOR New-Caſtle county, the ſecond Tueſday in April and October; for Kent county, the third Tueſday, and for Suſſex, the fourth Tueſday in the aforeſaid months.

Courts of Quarter Seſſions are held,

FOR Suſſex county, the firſt Monday in February, May, Auguſt, and November; for Kent county, the ſecond Monday, and for New-Caſtle county, the third Monday, in the aforeſaid months.

Courts of Common Pleas are held,

IN the counties reſpectively, on the Wedneſdays after the Quarter Seſſions.

Supreme Courts in NEW-JERSEY *are held,*

AT Trenton, the firſt Tueſday in April and September, the ſecond Tueſday in May and November, annually.

Inferior Courts of Common Pleas, and Courts of General Quarter Seſſions of the Peace, in the ſeveral counties, are held in the

County of	Tueſday in			
Middleſex,	3 January,	1 April,	3 July,	2 October;
Monmouth,	4 January,	4 April,	4 July,	3 October;
Eſſex,	2 January,	2 April,	4 June,	3 September;
Somerſet,	1 January,	3 April,	3 June,	1 October;
Bergen,	4 January,	4 March,	2 June,	4 October;
Morris,	3 March,	1 July,	4 Septem.	3 December;
Burlington,	2 February,	3 May,	2 Auguſt,	1 November;
Glouceſter,	3 March,	3 June,	1 October,	2 December;
Salem,	1 March,	2 June,	3 Septem.	1 December;
Cape May,	1 February,	4 May,	1 Auguſt,	4 October;
Hunterdon,	1 February,	1 May,	1 Auguſt,	4 October;
Cumberland,	laſt February,	1 June,	4 Septem.	laſt Novem.
Suſſex,	3 February,	4 May,	3 Auguſt,	4 November.

☞ Courts of Niſi Prius are to be held at ſuch times and places, in the reſpective counties, as the Juſtices of the Supreme Court, for the time being, or any of them, ſhall direct and appoint.

General Courts in MARYLAND *are held,*

FOR the Weſtern-Shore, at Annapolis, on the ſecond Tueſdays in May and October.

For the Eaſtern-ſhore, at Talbot Court-Houſe, on the ſecond Tueſdays in April and September.

Courts of Appeals are held,

AT Annapolis, the firſt Tueſdays in May and October.

Chancery Courts are held,

AT Annapolis, the ſecond Tueſday in February, third in May and October, and ſecond in December.

County Courts are held,

FOR the Weſtern-ſhore—At St. Mary's the firſt Tueſday; at Baltimore, the Mondays before the firſt Tueſdays; at Charles, Anne Arundel, and Montgomery counties, the ſecond Tueſdays; at Cal-

vert and Frederick counties, the third Tuesdays; and at Prince George's, Hartford, and Washington counties, the fourth Tuesdays in March, August, and November.

For the Eastern-Shore—At Talbot county, the Mondays before the first Tuesdays; at Worcester county, the first Tuesdays; at Cecil and Dorchester counties, the second Tuesdays; at Kent county, the Mondays before the third Tuesdays; at Somerset and Caroline counties, the third Tuesdays; and Queen Anne's county, the fourth Tuesdays, in March, June, and October.

Orphans' Courts are held,

FOR the respective counties, at the place where the county courts are usually held, on the second Tuesdays in February, April, June, August, October, and December.

Mayor's Courts,

FOR the City of Annapolis, are held quarterly, viz. on the last Tuesday in January, April, July, and October.

Superior Courts in VIRGINIA, *are held at* Richmond, *yearly*, viz.

COURTS of Appeals; one the 29th of March, the other the 29th of August, which hold six juridical days.

High Court of Chancery; one the 5th of April, the other the 5th of September, which hold 18 days, Sundays excluded.

General Court; one the 1st of March, the other the 10th of October, which hold 24 days, Sundays excluded, and no longer.—Additional Sessions of the General Court, the 2d Tuesdays in June and Dec.

County Courts, for each Month.

FIRST Monday; Amherst, Henrico, Richmond, Ohio, Prince William, Charlotte, and Williamsburg.—Second Monday; James City, Northumberland, Nansemond, Buckingham, King and Queen, Stafford, Mecklenburg, Louisa, and Monongahela.—Third Monday; Dinwiddie, Essex, York, Prince Edward, Fairfax, Goochland, and Culpepper.—Fourth Monday; Cumberland, Brunswick, Fauquier, Middlesex, Bedford, Yohagony, Rockingham, Loudon.—First Tuesday; Frederick, Montgomery, Kentucky, and Rocky-Ridge.—Second Tuesday; Northampton, Prince George, and Hampshire.—Third Tuesday; Augusta, Berkley, Greenbriar, and Pittsylvania.—Fourth Tuesday; Surry.—Last Tuesday; Accomack, Westmoreland, and Washington.—First Wednesday; Charles City.—First Thursday; Isle of Wight, Hanover, King George, Gloucester, and Fluvannah.—Second Thursday; Princess-Anne, Warwick, Albemarle, Caroline, New Kent, Southampton, Lunenburg, and Botetourt.—Third Thursday; King William, Halifax, Suffex, Spotsylvania, Lancaster, Norfolk, and Powhatan.—Fourth Thursday; Amelia, Orange, Elizabeth City, and Henry.—Last Thursday; Shenandoah.—First Friday; Chesterfield.

Chronology of remarkable Events in America.

1492, AMERICA firſt diſcovered by Columbus.
1499, North America diſcovered by Cabot.
1680, Penn's Charter for Pennſylvania.
1762, American Philoſophical Society eſtabliſhed.
1773, December 16, Tea deſtroyed at Boſton.
1774, June 1, Boſton Port ſhut.
—— September 5, Firſt Congreſs met at Philadelphia.
1775, April 19, Battle of Lexington.
—— June, General Waſhington appointed.
—— June 17, Battle at Bunker's Hill.
—— October 18, Falmouth burnt.
—— Canada invaded by the Americans.
—— December 31, General Montgomery fell.
1776, January, Norfolk burnt.
—— March 17, Boſton evacuated by the Britiſh.
—— May, Siege of Quebec raiſed.
—— June 28, Battle at Sulivan's Iſland.
—— July 4, Declaration of Independence.
—— Canada evacuated by the Americans.
—— Auguſt 27, Battle on Long-Iſland.
—— September 15, New-York taken by the Britiſh.
—— October 28, Battle of White-plains.
—— December 14, New-Jerſey over-run by the Britiſh.
—— December 26, General Waſhington took 900 Heſſians at Trenton.
1777, September 11, Battle of Brandywine.
—— September 27, Philadelphia taken.
—— October 4, Battle of Germantown.
—— October 17, Burgoyne taken by General Gates.
1778, February 6, Treaty with France.
—— June 17, Britiſh commence Hoſtilities with France.
—— June 18, Philadelphia evacuated by the Britiſh.
1779, July 16, Stony-Point taken by General Wayne.
—— July 16, Spain begins a War with Britain.
1780, July 10, French Army arrives at Rhode-Iſland.
—— December 20, Britain declares War againſt Holland.
1781, March 1, Articles of Confederation finally ratified.
—— October 19, Cornwallis ſurrendered.
1783, January 20, Preliminary Treaty ſigned.
—— April 3, Treaty with Sweden.

1783, September 3, Definitive Treaty of Peace ratified.
—— November 25, New-York evacuated.
—— December, The American Army disbanded; Gen. Washington resigns his Commission, and retires to his Estate.
1787, May 25, Convention met for revising the Federal Government of the United States of America.
—— September 17, Finished their Deliberations, and agreed on a Plan of Government for the United States of America.

Rule *to find the Time of* High-water *at the following Places:*

To the time of the moon's southing in the calendar, add, for		H.	M.	For the time of high-water at the proposed place.
	Cape May, Cape Henlopen, and Port Roseway,	8	15	
	Wilmington in Delaware State,	0	10	
	New-York,	3	0	
	Cape Henry and Cape Hatteras,	11	0	
	Charlestown Light-house,	7	0	
	Cape Canso and Island Sable,	8	30	
	Halifax and Cape Sable,	8	0	
	Boston and Cape Ann Light-house,	10	0	
	Nantucket Shoals and Sandwich Bay,	9	0	

N. B. If after the addition, the sum be greater than 12 hours, throw 12 hours away, and the remainder is the time of high-water.

A *Table* of the *Weight* and *Value* of sundry *Coins*, as they now pass in *Great-Britain* and the *United States* of *America*.

NAMES of COINS.	Standard Weight	Sterling Money of Great Britain	Pennsylva. N. Jersey. Delaware, and Maryland.	N. Hamp. Massacouf. Rh. Island, Connecticut Virginia.	New York and North Carolina.	South Carolin. and Georgia.
	dw. gr.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
English Guineas	5 6	1 1 0	1 15 0	1 8 0	1 17 0	1 1 9
French ditto	5 5	1 1 0	1 14 6	1 7 6	1 16 0	1 1 5
English Crowns	19 0	0 5 0	0 8 4	0 6 8	0 8 9	0 5 0
French ditto	19 0	0 5 0	0 8 4	0 6 8	0 8 9	0 5 0
English Six-pence	1 21	0 0 6	0 0 10	0 0 8	0 0 10½	0 0 6
Spanish Dollars	17 6	0 4 6	0 7 6	0 6 0	0 8 0	0 4 8
Johannes	18 0	3 12 0	6 0 0	4 16 0	6 8 0	4 0 0
Half Johannes	9 0	1 16 0	3 0 0	2 8 0	3 4 0	2 0 0
French Pistoles	4 4	0 16 0	1 7 6	1 2 0	1 8 0	0 17 6
Spanish ditto	4 6	0 16 6	1 8 0	1 2 0	1 9 0	0 18 0
Doubloons	17 8	3 6 0	5 12 6	4 8 0	5 16 0	3 10 0
Moidores	6 18	1 7 0	2 5 0	1 16 0	2 8 0	1 8 0

A TABLE *of* INTEREST *at* 7 *per* CENT.

Pounds.	2 *Mon.*			4 *Mon.*			6 *Mon.*			*A Year.*		
	s.	*d.*	*q.*	*s.*	*d.*	*q.*	*s.*	*d.*	*q.*	*s.*	*d.*	*q.*
1	0	2	3	0	5	2	0	8	1	1	4	3
2	0	5	2	0	11	0	1	4	3	2	9	2
3	0	8	1	1	4	3	2	1	0	4	2	1
4	0	11	0	1	10	4	2	9	2	5	7	0
5	1	2	0	2	4	0	3	6	0	7	0	0
6	1	4	3	2	9	2	4	2	1	8	4	2
7	1	7	2	3	3	0	4	10	2	9	9	1
8	1	10	0	3	8	0	5	7	0	11	2	0
9	2	1	0	4	2	1	6	3	2	12	7	1
Tens of Pounds.	*l.*	*s.*	*d.*	*l.*	*s.*	*d.*	*l.*	*s.*	*d.*	*l.*	*s.*	*d.*
10	0	2	4	0	4	8	0	7	0	0	14	0
20	0	4	8	0	9	4	0	14	0	1	8	0
30	0	7	0	0	14	0	1	1	0	2	2	0
40	0	9	4	0	18	8	1	8	0	2	16	0
50	0	11	8	1	3	4	1	15	0	3	10	0
60	0	14	0	1	8	0	2	2	0	4	4	0
70	0	16	4	1	12	8	2	9	0	4	18	0
80	0	18	8	1	17	4	2	16	0	5	12	0
90	1	1	0	2	2	0	3	3	0	6	6	0
100	1	3	4	2	6	3	3	10	0	7	0	0

The Use of this TABLE.——If you would know what the Interest of *Thirty Pounds* is for six Months, find 30 among *Tens of Pounds*, and right opposite it, under 6 *Mon.* ſtands £. 1 1 0.

A Scale *of* Depreciation, *for the Settlement of* Debts, *as eſtabliſhed by the* General Aſſembly *of* Pennſylvania.

1777.	Novem. 3	Sept. 5	July 19	May 59
Janua. 1½	Decem. 4	Octob. 5	Aug. 20	June 61½
Febru. 1½	1778.	Nov. 6	Sept. 24	July 64½
March 2	January 4	Dec. 6	Octo. 30	Aug. 70
April 2½	Febru. 5	1779.	Nov. 38½	Sept. 72
May 2½	March 5	Janu. 8	Dec. 41½	Octo. 73
June 2½	April 6	Febru. 10	1780.	Nov. 74
July 3	May 5	Mar. 10½	Janu. 40½	Dec. 75
Auguſt 3	June 4	April 17	Febr. 47½	1781.
Sept. 3	July 4	May 24	Mar. 61½	Janu. 75
Octob. 3	Auguſt 5	June 20	April 61½	Febr. 75

In 1781, the depreciation was fixed at 75, till the month of May when the continental money ceaſed to circulate.

A TABLE *of* INTEREST *at* 6 *per* CENT.

A TABLE of SIMPLE-INTEREST, at Six Pounds *per Cent.* from Five Shillings to a Thousand Pounds: and to avoid Fractions, it is as near the Truth as possibly it can be.

Principal.	*One Month.*	*Three Months.*	*Six Months.*	*Nine Months.*	*A YEAR.*
Shillings.	*s. d. q.*	*s. d. q.*	*s. d. q.*	*s. d. q.*	*s. d. q.*
5	0 0 1	0 0 3	0 1 3	0 2 3	0 3 2
10	0 0 2	0 1 3	0 3 2	0 5 2	0 7 1
15	0 0 3	0 2 3	0 5 2	0 8 0	0 10 2
Pounds.					
1	0 1 1	0 3 2	0 7 1	0 10 2	1 2 2
2	0 2 2	0 7 1	1 2 2	1 9 3	2 4 3
3	0 3 2	0 10 2	1 9 2	2 8 2	3 7 1
4	0 4 3	1 2 2	2 4 3	3 7 1	4 9 2
5	0 6 0	1 6 0	3 0 0	4 6 0	6 0 0
6	0 7 1	1 9 2	3 7 1	5 4 3	7 2 2
7	0 8 2	2 1 1	4 2 2	6 3 2	8 4 3
8	0 9 2	2 4 3	4 9 2	7 2 2	9 7 1
9	0 10 3	2 8 2	5 4 3	8 1 1	10 9 2
Tens of Pounds.	*l. s. d.*	*l. s. d.*	*l. s. d.*	*l. s. d.*	*l. s. d.*
10	0 1 0	0 3 0	0 6 0	0 9 0	0 12 0
20	0 2 0	0 6 0	0 12 0	0 18 0	1 4 0
30	0 3 0	0 9 0	0 18 0	1 7 0	1 16 0
40	0 4 0	0 12 0	1 4 0	1 16 0	2 8 0
50	0 5 0	0 15 0	1 10 0	2 5 0	3 0 0
60	0 6 0	0 18 0	1 16 0	2 14 0	3 12 0
70	0 7 0	1 1 0	2 2 0	3 3 0	4 4 0
80	0 8 0	1 4 0	2 8 0	3 12 0	4 16 0
90	0 9 0	1 7 0	2 14 0	4 1 0	5 8 0
100	0 10 0	1 10 0	3 0 0	4 10 0	6 0 0
200	1 0 0	3 0 0	6 0 0	9 0 0	12 0 0
300	1 10 0	4 10 0	9 0 0	13 10 0	18 0 0
400	2 0 0	6 0 0	12 0 0	18 0 0	24 0 0
500	2 10 0	7 10 0	15 0 0	22 10 0	30 0 0
600	3 0 0	9 0 0	18 0 0	27 0 0	36 0 0
700	3 10 0	10 10 0	21 0 0	31 10 0	42 0 0
800	4 0 0	12 0 0	24 0 0	36 0 0	48 0 0
900	4 10 0	13 10 0	27 0 0	40 10 0	54 0 0
1000	5 0 0	15 0 0	30 0 0	45 0 0	60 0 0

Nice Weldings Book one thou

A TABLE of the Value of any Number of the following Coins in Pennsylvania, New-Jersey, Delaware, and Maryland.

	Dollars.	FRENCH Crowns.	ENGLISH Guineas	FRENCH Guineas.
1	£.0 7 6	£.0 8 4	£. 1 15 0	£. 1 14 6
2	0 15 0	0 16 8	3 10 0	3 9 0
3	1 2 6	1 5 0	5 5 0	5 3 6
4	1 10 0	1 13 4	7 0 0	6 18 0
5	1 17 6	2 1 8	8 15 0	8 12 6
6	2 5 0	2 10 0	10 10 0	10 7 0
7	2 12 6	2 18 4	12 5 0	12 1 6
8	3 0 0	3 6 8	14 0 0	13 16 0
9	3 7 6	3 15 0	15 15 0	15 10 6
10	3 15 0	4 3 4	17 10 0	17 5 0
11	4 2 6	4 11 8	19 5 0	18 19 6
12	4 10 0	5 0 0	21 0 0	20 14 0
13	4 17 6	5 8 4	22 15 0	22 8 6
14	5 5 0	5 16 8	24 10 0	24 3 0
15	5 12 6	6 5 0	26 5 0	25 17 6
16	6 0 0	6 13 4	28 0 0	27 12 0
17	6 7 6	7 1 8	29 15 0	29 6 6
18	6 15 0	7 10 0	31 10 0	31 1 0
19	7 2 6	7 18 4	33 5 0	32 15 6
20	7 10 0	8 6 8	35 0 0	34 10 0
30	11 5 0	12 10 0	52 10 0	51 15 0
40	15 0 0	16 13 4	70 0 0	69 0 0
50	18 15 0	20 16 8	87 10 0	86 5 0
60	22 10 0	25 0 0	105 0 0	103 10 0
70	26 5 0	29 3 4	122 10 0	120 15 0
80	30 0 0	33 6 8	140 0 0	138 0 0
90	33 15 0	37 10 0	157 10 0	155 5 0
100	37 10 0	41 13 4	175 0 0	172 10 0
200	75 0 0	83 6 8	350 0 0	345 0 0
300	112 10 0	125 0 0	525 0 0	517 10 0
400	150 0 0	166 13 4	700 0 0	690 0 0
500	187 10 0	208 6 8	875 0 0	862 10 0
600	225 0 0	250 0 0	1050 0 0	1035 0 0
700	262 10 0	291 13 4	1225 0 0	1207 10 0
800	300 0 0	333 6 8	1400 0 0	1380 0 0
900	337 10 0	375 0 0	1575 0 0	1552 10 0
1000	375 0 0	416 13 4	1750 0 0	1725 10 0

(Mourning)

£. s. d. £. s. d. £. s. d. £. s. d.

£. s. d. £. s. d. £. s. d. £. s. d.

Alice Welding her hand and

ROADS WESTWARD.

From Philadel. to Schuylkill	To	tal	Miller's	6	47	Hendrick's	3	105
	2	2	Douglafs's	3	50	Chalmer's	11	116
Black-horfe	4	6	The Hat	4	54	Carliſle	3	119
Prince of Wales	4	10	D. of Cumber.	3	57	Shippenſburg	21	140
Buck	1	11	Red-Lion	3	60	B. Chambers's	11	151
Sorrel-horſe	1	12	Coneſtogo creek	4	64	Fort Loudon	13	164
Plough	1	13	Lancaſter C. H.	2	66	Fort Littleton	18	182
Unicorn	3	16	Scott's	9	75	Juniata	19	201
Blue-ball	4	20	Bayley's	5	80	Bedford	14	215
Admiral Warren	3	23	Hughs's	4	84	Foot of Alleg.	15	230
White-horſe	3	26	Sample's	4	88	Stoney-creek	15	245
Downing's	7	33	Sweetarra	3	91	E. ſide Lau. Hill	12	257
The Ship	2	35	Taylor's	3	94	Fort Ligonier	9	266
Waggon	6	41	Harris's Ferry	8	102	Pittſburg	54	320

Roads Northweſtward.

From Philadel. to R. Hood	To	tal	Bartleſtall's	4	18	Potts's	8	38
	4	4	Perkioming cre.	6	24	Drury's	9	47
F. St. David's	1	5	Shrack's	2	26	The Compaſs	2	49
Plymouth meet.	9	14	Widow Lloyd's	4	30	Reading	7	56

Roads from *Reading* to *Eaſton.*

To Parvin's	6	6	Traxler's	4	26	Bethlehem	5	40
D. Levan's	12	18	Cedar-creek	6	32	Eaſton	10	50
County Line	4	22	W. B. of Delaw.	3	35			

Roads from *Reading* to *Lancaſter.*

To Sink-ſpring	4	4	J. Kiſſenger's	3	11	Biar's Mill	5	24
Cokoeſing creek	3	7	Cocolico-creek	1	12	Ben. Landis's	3	27
Main Branch of			Dunkers-town			Three Tuns	3	30
ditto	1	8	Mill	7	19	Lancaſter	2	32

Roads from *Reading* to *Harris's Ferry.*

To Reynold's	4	4	Benj. Spicker's	3	16	Galbraith's	13	41
Cokoeſing-creek	1	5	d. Hatheroad's	4	2	Harris's by S.	3	44
Conrad Weiſer's	8	13	John Gamble's	8	20	Harris's ferry	9	53

Roads from *Philadelphia* to *Bethlehem.*

To B. Davis's	16	16	Houſekeeper's	2	25	St. Waggoner	9	47
Baptiſt meeting	7	23	Swamp meeting	13	38	Bethlehem	6	53

Diſtance of Places from *Louiſburg* to *Pittſburg.*

From Louiſburg to Quebec	To.	360	Fort Frontenac	90	40	The Store H.	20	980
	360		Oſwego acroſs the			Lake Erie	10	990
Three Rivers	80	440	Eaſt End of Lak-			Fort Preſquiſle	90	1080
Montreal	90	530	Ontario	60	100	Fort Beauf. R.	15	1095
La Galette	120	650	Niagara Falls	160	260	Pittſburg	12	1215

Roads Northeastward.

From Philadel.		Totals
to Frankfort	5	5
Shammeny F.	12	17
Briſtol	3	20
Trenton	10	30
Maidenhead	6	36
Princeton	6	42
Kingſton	3	45
Brunſwick	12	57
Woodbridge	12	69
Elizabeth-town	10	79
Eliz. T. Point	2	81
Staten-Iſland F.	7	88
New-York	9	97
Kingſbridge	16	113
Eaſt-Cheſter	6	119
New-Rochelle	4	123
Rye	4	127
Horſeneck	7	134
Stanford	7	141
Norwalk	10	151
Fairfield	12	163
Stratford	8	171
Milford	4	175
New-Haven	10	185
Branford	10	195
Guilford	12	207
Killingſworth	10	217
Saybrook	10	227
New-London	18	245
Stonington	15	260
Pemberton	10	270
Darby	3	273
Frenchtown	24	297
Providence	20	317
Woodcock's	15	332
Billend's	10	342
White's	7	349
Dedham	6	355
Boſton	10	365
Lyn	9	374
Salem	8	382
Ipſwich	14	396
Newberry	11	407
Hampton	9	416
Portſmouth	13	429
York	9	438
Wells	14	452
Kennebunk	6	458
Biddeford	14	472
Scarborough	7	479
Falmouth	13	492
Yarmouth	10	502
Brunſwick	15	517
Richmond	16	533
Tanconic Falls	33	566
Norridgwock	31	597

Roads Southweſtward.

From Philadel.		Totals
to Lower F.	4	4
Darby	3	7
Cheſter	9	16
Brandywine	14	30
New-Caſtle	6	36
Elk-River	17	53
North-Eaſt	7	60
Suſquehanna	9	69
Gunpowder F.	25	94
Petapſco Ferry	20	114
Annapolis	30	144
Q. Ann's Ferry	13	157
Upper Marlbro'	9	166
Port Tobacco	30	196
Hoe's Ferry	10	206
Southern's Fer.	30	236
Arnold's Ferry	36	272
Clayburn's Fer.	22	294
Freneaux	12	306
Williamſburgh	16	322
Hog-Iſland	7	329
The Iſle of Wight court-houſe	18	347
Nanſemond	20	367
Bennet's Creek Bridge	30	397
Edenton	30	427
Bell's ferry, over the Sound	8	435
Bath-town on Pamlico river	45	480
Grave's ferry on Neu's river	32	512
Whittock river	20	532
New-river ferry	30	562
New-town on Ca. Fear river	45	607
Lockwood's	15	622
Shallot river	8	630
Eaſtern end of Long Bay	22	652
Weſtern end of Long Bay	25	677
George-town	30	707
Santee ferry	12	719
Jon. Collin's	18	737
Charleſton	30	767

Roads from *Philadelphia* to *Canada.*

From Philadel.		Totals
to N. York	97	97
King's bridge	15	112
Conklin's	12	124
Bernard's	12	136
Peck's Kill	10	146
Roger's Highlands	9	155
Fiſh Kills	11	166
Poughkeepſie	14	180
Staatſborough	11	191
Rynbeck	6	197
Schermerhorns	10	207
Liv. Manor	14	221
Claverack	7	228
Kinderhook	13	241
H. way houſe	10	251
Albany	10	261
Saratoga	38	299
Fort-Edward	20	319
Lake George	14	331
Ticonderoga	30	361
Crown-Point	15	376
Willſborough	20	396
Fort St. John's	N.	
end L. Cham.	68	464
Le Praire	15	479
Montreal	6	485
Trois Riveres	90	575
Quebec	80	655